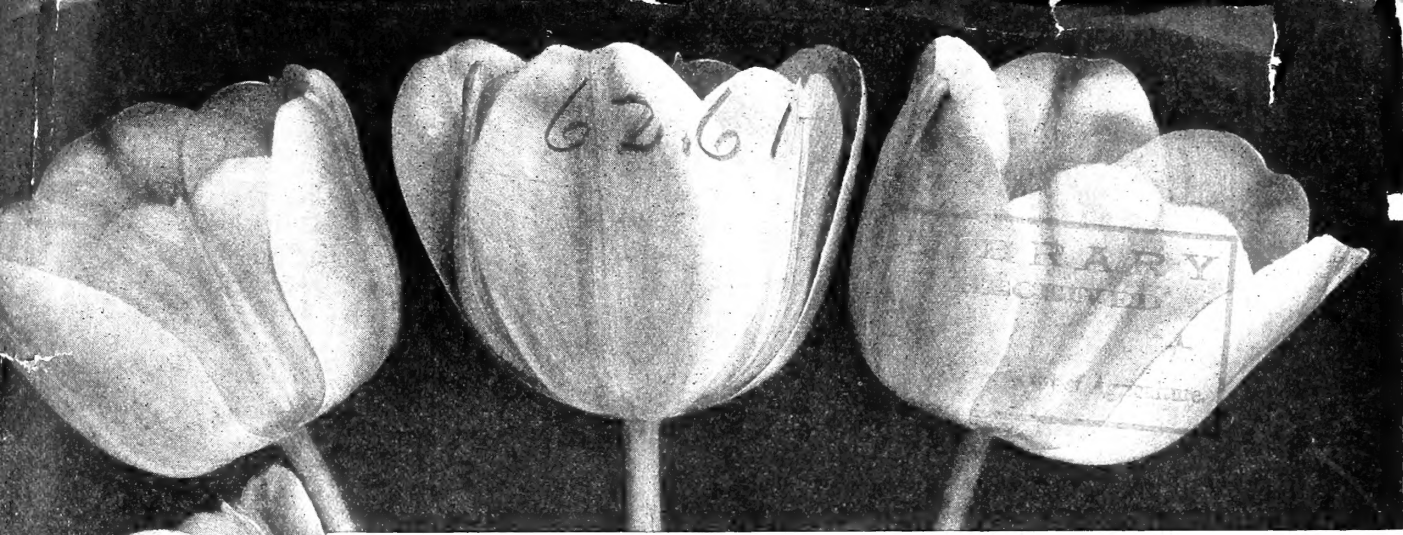


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# VICK'S GARDEN<sup>AND</sup> FLORAL GUIDE

AUTUMN EDITION  
1914

JAMES VICK'S SONS  
ROCHESTER, N.Y.

THE seasons of 1913 and 1914 have been among the most prosperous and satisfactory in the history of this the oldest catalogue seed concern in America. Everything indicates that the successes of the past are merely prophecies of a larger business in the future. With this in mind we have again increased our orders of Holland bulbs so that we shall have even a larger stock than last year, which was admitted by all a larger stock of bulbs than the total amounts handled by all other seedsmen and nurserymen in Rochester and probably more than any other concern between New York and Chicago.

You can see we are planning on selling an immense quantity of bulbs this year because we know that the popularity of fall bulbs in general and the quality of our stock in particular, will call for larger quantities than ever before. We fear our

## Read This Page First



catalogue will reach our customers a little late this year because of the demoralized shipping conditions immediately following the outbreak of the European war. At this writing, Aug. 17th, we have received favorable reports from practically all of our shipments and everything indicates at the present time that our bulbs will be on hand in due season.

We want to caution our customers that because of the demoralized conditions abroad there will probably be dumped into America immense quantities of bulbs unsuitable for the American trade and badly mixed. Buyers should use great care particularly this year to get stocks from reliable concerns. All of our bulbs come from just a few growers, the largest and most reliable in Holland and we are confident that our stock will as usual give entire satisfaction.

While all of our goods are sold as usual on their merits alone at prices which are very reasonable considering the quality of the stock we offer, we are able this year to give our customers the advantage of a special offer which we trust will be found attractive, but whether you take advantage of our special offer or not, please do not compare our stock and our prices with those of amateur and office jobbers who are flooding the country with their circulars but concerning the quality of whose goods even they themselves have little knowledge. Remember that every offer made by this concern and every purchase made from us has back of it a reputation of nearly seventy years continued success in this particular business.

### CONVENIENCE IN ORDERING

Remember at the prices named in this catalogue, we send Seeds, Bulbs and Plants to any part of the United States, postage or express prepaid, unless otherwise stated. No inconvenience or delay. Simply fill out our order blank carefully, giving full post office address and the name of the nearest express station, and enclose your remittance. Your order will be filled promptly and with the best quality stock. *We guarantee its safe arrival* at your express or post office address. Therefore, no matter where you live, it is just as easy and safe to order of us as if you lived next door.

**NO GOODS SENT C. O. D.**

### SAFETY IN SENDING MONEY

Money may be sent at our Risk and Expense if forwarded according to any of the following methods:

1. **Post Office Money Orders**, which may be secured at nearly all post offices, and on all R. D. routes. This is the most popular way. We advise its use.
2. **Express Money Orders**, which may be obtained at any express office.
3. **New York or Chicago Drafts**, which are obtainable at any bank.
4. **Registered Letter**, when above ways are not available. The cost of obtaining Money Orders may be deducted from amount of order.

We disclaim responsibility for all other forms of remittances.



**Last Minute Notice:** Our main bulb shipment has arrived in good condition.



## NEW YORK STATE APPLES

On one of our farms we have an extra fine orchard which is leased as a model and experimental orchard to the New York State Experiment Station. It is said by experienced orchardists to be one of the finest orchards of its size in the Country.

The trees are loaded down with fruit this year, which at the present writing promises to be of extra good quality. We shall be prepared to fill orders for apples in any quantity from a bushel to any number of barrels. Prices are very low this year. We quote subject to prompt acceptance and market changes as follows:

Baldwins	50 cents per bushel	Kings	75 cents per bushel
Greenings	75 cents per bushel	Northern Spies	85 cents per bushel
Bushel boxes	25 cents each	Extra for boxes and barrels:	
		Three bushel barrels	50 cents each

These apples will be graded up to the New York State Standard. No order accepted for less than one bushel of any one variety. All orders should be accompanied with remittance to cover the quantity of apples and the boxes or barrels. Our prices are f. o. b. cars at Elm Grove, N. Y.

Orders should be sent to us as early as possible so that shipments can be made direct from the orchard. Apples will be picked as soon as conditions warrant. There will, therefore, be ample time to ship to any part of the country by freight without danger of freezing. All of the varieties we offer are the late, or winter apples, and are either growing on our own farm or in the immediate neighborhood, which is in the heart of the best apple growing section in America.

Whether you decide to order one bushel or a dozen barrels, here is one good way to ~~keep~~ down the high cost of living.

JAMES VICK'S SONS, Rochester, N. Y.

# James Vicks Sons,

Rochester, N. Y.

Amount Enclosed

*P. O. Order* \$ . . . . .

*Express M. O.* \$ . . . . .

*Draft* - - - \$ . . . . .

*Cash* - - - \$ . . . . .

*Please send me the articles named below:*

*Name* \_\_\_\_\_

*P. O.* \_\_\_\_\_ *Street* \_\_\_\_\_

*State* \_\_\_\_\_ *P. O. Box* \_\_\_\_\_

*County* \_\_\_\_\_

*Nearest Railroad or Express Office* \_\_\_\_\_

*Name of Express Co.* \_\_\_\_\_ *Date* \_\_\_\_\_

*Persons sending large orders will please state their nearest Express Office, and if it will be convenient to receive goods by express.*

While we exercise great care to have all Seeds, Plants and Bulbs true and reliable, we give no warranty, express or implied, as to description, quality, productiveness or any other matter and we will not be responsible in any way for the crop. If the customer does not accept these terms, it is not a sale, and the goods are to be returned at once and the money paid for same will be refunded. Subject only to the above conditions and by reason thereof, we make the moderate prices at which we sell our goods.

**1513**

# VICK QUALITY BULB COLLECTIONS

FOR HOUSE AND GARDEN CULTURE  
PRICES LOW, QUALITY THE BEST

If you desire pleasure during the winter months try one of our Bulb Collections and watch development from dry bulbs to beautiful blooming plants

THERE can be nothing in the home that will give more pleasure during the winter months, than a few plants and flowers. We refer especially to those grown from dry bulbs of the Paper White Narcissus, Roman Hyacinths, Dutch Hyacinths, Tulips and various other varieties. The Narcissus and Hyacinths may be grown either in water or earth. The pleasure derived from watching these bulbs develop more than repays the small money outlay.

For the garden we have varieties especially adapted for this purpose, from the Snowdrop, which makes its appearance before the snow has all disappeared, through the Crocus family, on to the Early Single and Early Double Tulips, Hyacinths, Darwin and Late Flowering Tulips,—the latter lasting into the first part of June, if the weather is cool.

Following you will find collections of various varieties, from anyone of which great pleasure may be derived:

## Vick's First and Best Collection of Hyacinths for House or Garden Culture

furnish an assortment of colors especially adapted for house decoration or garden culture. We have had a large quantity of each variety grown for these collections, thus we are able to offer them at a considerable reduction from the regular price; the bulbs are of the same high quality as our regular stock, well-formed, ripe, true to name, sure to bloom, and add to the beauty and attractiveness of any house or garden.

### Collection "A," Single Hyacinths

Albertina, white  
Gertrude, rosy pink  
Grande Maitre, porcelain blue  
Grande Blanche, bluish white  
Kling of the Blues, dark blue  
Robert Steiger, deep red

This Collection of Six Large Bulbs 60 cents, postage prepaid

### Collection "B," Double Hyacinths

Chas. Dickens, light blue  
Garrick, fine dark blue  
Isabella, rosy white  
Lord Wellington, bluish pink  
Non plus ultra, pure white  
Prince of Orange, deep rose

This Collection of Six Large Bulbs 60 cents, postage prepaid

Collections A and B postpaid for \$1.00

## Columbia Collection

An attractive bed of Hyacinths, Red, White and Blue. 91 First-class Bulbs, delivered anywhere in the United States for \$4.25

Try the Columbia Hyacinths Collection. The demand is annually increasing. For the quality and price it is one of our best and cheapest Collections. Makes the most attractive and showy bed of bloom we have ever seen. Just imagine a bed five feet in diameter, bulbs planted in rows about six inches apart, with a center of bright blue, then a circle of pure white, and a border of brilliant red. Can you imagine anything more beautiful in early spring, at a time when there is a scarcity of other flowers? The

collection is made up from our own selected stock and includes 91 bulbs as shown here:

Center	1 Bulb	Blue
1st Circle	6 Bulbs	Blue
2d "	12 "	White
3d "	18 "	White
4th "	24 "	Red
5th "	30 "	Red
	91 in all	



COLUMBIA COLLECTION OF RED, WHITE AND BLUE HYACINTHS FOR A GARDEN BED



# 40 Assorted Bulbs for 60<sup>c</sup>

**Six Hyacinths, two each, Red, White and Blue.**

**Three large-flowering Narcissus.**

**Ten extra choice assorted Tulips.**

**Twenty-one Assorted Crocus.**

**DELIVERED AT YOUR DOOR FOR 60 CENTS.**

**A splendid opportunity for all to have a fragrant Window Garden inside,  
or a beautiful Flower Bed if planted outside**

We again offer this Choice Collection of 40 assorted Bulbs for 60c, more collections having been sold last year than ever before. All are hardy and may be potted for house culture or planted in the open ground. While the price is exceedingly low, the quality is the same as our regular stock. During the long winter months it is very interesting to care for and watch their development.

It is best to plant as early in the fall as convenient, although they may be set out as late as the ground remains unfrozen.

**PLACE YOUR ORDER EARLY**

# TULIP AND NARCISSUS COLLECTIONS

Every year we have a surplus of some varieties and a shortage of others. To even up our stock we make the following low offer on named Tulips of our selection. Every bulb will be correctly labeled and the collection will give a good, all-around combination of colors. Frequently we are able to include some of the choicest and most expensive kinds.

## Surplus Collection No. 1

### Twelve Single Early Tulips

Named varieties all different colors selected from our list of best named sorts.

The 12 Bulbs for 25 cents, postpaid

## Surplus Collection No. 2.

### Twelve Choice named Double Early Flowering Tulips

25 cents per dozen, postpaid

The Two Collections 45 cents, postage prepaid

## Highland Park Collection of Early Tulips

### A Beautiful Bed in Three Colors: Red, Yellow and White

This collection is planned to make a circular bed six feet across, or eighteen feet in circumference, requiring a total of 271 bulbs planted four inches apart. The center and first three rows require 37 scarlet "Artus"; the next three rows go "Chrysolora," pure yellow, and the last three rows 144 "L'Immaculee," pure white

We will furnish the 271 Bulbs delivered to any **\$3.50**  
Express or Postoffice in the United States for

## Exposition Park Collection of Late Tulips

### Popular May-Flowering Varieties

For description see page 11

Under adverse circumstances and unpleasant environments this class of single-flowering Tulips give the best satisfaction. All except Maiden's Blush, which is a delicate pink, are gorgeously colored and have long-stems, making them extra well adapted for cutting, in which condition they retain their form and color for over two weeks.

50 Bizarres, mixed colors.

50 Gesneriana, scarlet, blue base.

50 Darwins, mixed colors.

50 Maiden's Blush.

200 Bulbs for \$3.50 express prepaid; or half the number for \$1.90 express or mail prepaid

<b>Odd-Price Double Tulip Collection</b>	6 La Candeur. White, large, early . . . . .	.18	<b>24 BULBS 73c POSTPAID</b>
	6 Murillo. White, shaded rose; early . . . . .	.20	
	6 Rex Rubrorum. Dark scarlet; early . . . . .	.20	
	6 Rubra Maxima. Dark scarlet; early . . . . .	.23	
	24 Our regular price . . . . .	.81	

## Garden Collection

### Single and Double Narcissus

This Garden Collection embraces the finest of the Trumpet varieties, with the dainty Poeticus and the grand double Von Sion. A half dozen of each will make a clump of beautiful bloom in early spring garden, while for cutting they are unexcelled.

**2 Bulbs  
of each  
kind, 12  
in all for  
45 cents**

**Empress.** A splendid great flower of rare beauty. One of the best of the two-colored trumpets. Perianth white and of good substance, trumpet rich yellow.

**Trumpet Major.** True golden yellow petals and trumpet, fine for cutting; standard single Daffodil.

**Emperor.** Deep yellow, large trumpet.

**Henry Irving.** Rich yellow, frilled trumpet; a magnificent flower.

**Poeticus Ornatus.** Pure white, sweet scented; about a month earlier than the Pheasant's Eye.

**Double Von Sion, Double Nose.** Extra large bulbs, producing two or three flower spikes.

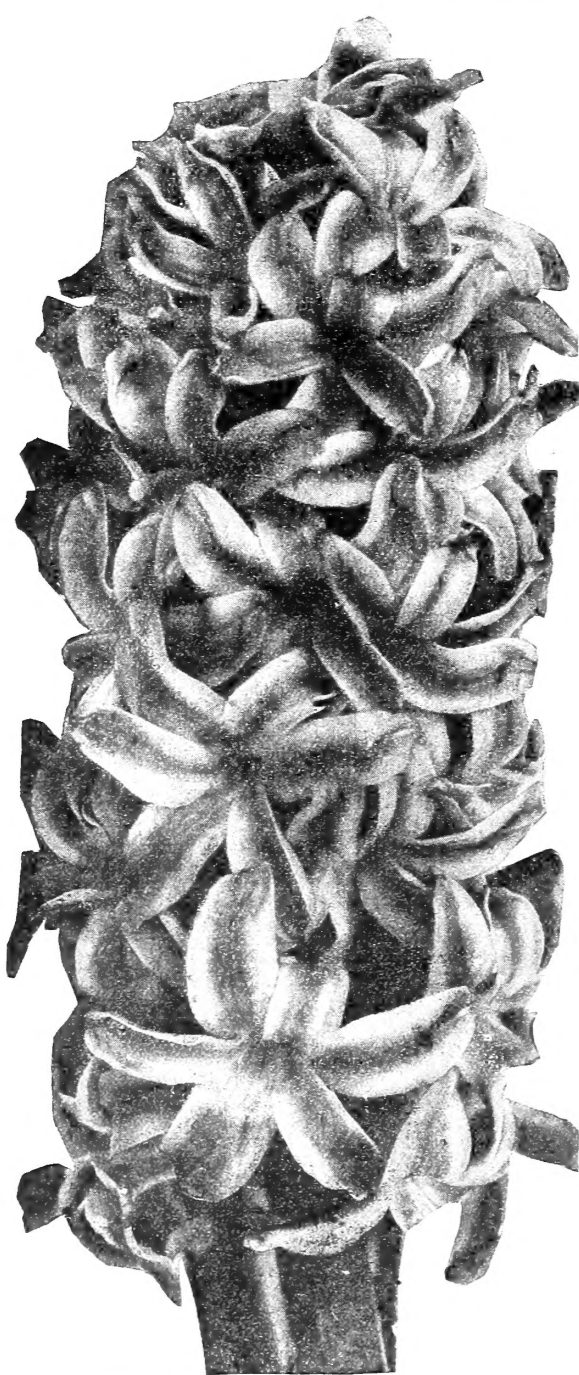
**6 Bulbs  
of each  
kind, 36  
in all for  
\$1.20**

No changing of varieties or quantities permitted



# VICK'S EXHIBITION HYACINTHS

Our bulbs are grown for us by some of the best and largest growers in Holland, who for many years have supplied the House of Vick with Tulips, Hyacinths, and other Fall Bulbs. We depend on them for quality and in all these years we have had "the best the earth produces."



HYACINTH, KING OF THE BLUES

**15 cents each**  
**\$1.50 per dozen**  
**Postage prepaid**

*In ordering, please be careful  
to designate these as Vick's  
Exhibition Varieties.*

## SINGLE RED AND ROSE

- Fabiola.** Pink, carmine striped; large spike.  
**Garibaldi.** Dark red; fine truss.  
**Gen. Pelissier.** Brilliant carmine; splendid spike; early.  
**Gertrude.** Rosy pink; large, upright spike; extra fine.  
**Lady Derby.** Waxy pink.  
**Lord Macaulay.** Bright rosy carmine; very large bells.  
**Moreno.** Waxy pink; large bells, extra good truss.  
**Rose a Merveille.** Blush rose; fine truss.

## SINGLE WHITE

- Baroness Van Thuyl.** Pure white; fine large truss.  
**Grande Blanche.** Blush white; large bells and spike.  
**Grandeur a Merveille.** Fine large truss of large bells.  
**La Grandesse.** Extra fine pure white; large bells and grand spike.  
**L'Innocence.** Extra fine spike of snow-white bells.

## SINGLE BLUE AND PURPLE

- Charles Dickens.** Blue, shading to porcelain; handsome tall spike; excellent.  
**Enchantress.** Beautiful porcelain blue.  
**Grand Lilas.** Light porcelain; extra fine large truss and bells.  
**Grand Maitre.** Dark porcelain blue; grand spike of large bells.  
**King of the Blues.** Rich dark blue; large compact spike.  
**Queen of the Blues.** Clear light blue; fine spike of very large bells.  
**Haydn.** Lilac-mauve; fine large truss.

## SINGLE YELLOW

- Ida.** Rich pure yellow; fine large spikes.  
**City of Haarlem.** Large, pure yellow

## DOUBLE RED AND ROSE

- Chestnut Blossom.** Blush pink.  
**Le Grand Concurrent.** Pale rose, shaded with pink; fine spike of large bells.  
**Lord Wellington.** Extra fine blush pink; large spike and bells.  
**Prince of Orange.** Deep rose; fine spike.

## DOUBLE WHITE

- Bouquet Royal.** Pure white, yellow center; fine spike.  
**Isabella.** Fine blush white; grand spike and large bells. Excellent.  
**La Tour d'Auvergne.** Pure white; large bells; extra fine spike; very early.  
**Prince of Waterloo.** Pure white; large bells and truss.

## DOUBLE BLUE

- Bloksberg.** Clear porcelain; fine large spike.  
**Charles Dickens.** Dark blue, shaded lilac; handsome compact truss.  
**Garrick.** Extra fine dark blue.

## DOUBLE YELLOW

- Jaune Supreme.** Deep yellow; fine spike.

## Grape Hyacinths

Also called "Blue Lily of the Valley"  
About six inches high and very much resembles a bunch of grapes. Planted in groups of a dozen or so, the bulbs produce a mass of blossoms. Very hardy. For winter blooming in the house they excel; a half dozen should be planted in a five-inch pot and given the same treatment as the large Hyacinths.

**Blue.** Two for 5 cts.; dozen 20 cts. hundred \$1.10.

**White.** Three for 10 cts.; dozen 30 cts. hundred \$1.80.

## Feathered Hyacinths

A peculiar species, improving daily in beauty after once commencing to bloom, and developing finally into an immense blue feathery plume about twelve inches high. It is very desirable for winter blooming, and cultivated as other Hyacinths it will give perfect satisfaction. Three for 5 cts.; dozen 30 cts.; hundred \$1.80.

At the Single, dozen and hundred price we pay postage to destination.

**Don't overlook the Bulb  
Collections on pages 3, 4, 5**

# NAMED HYACINTHS SINGLE AND DOUBLE

The finest varieties imported especially for our customers who want superior bulbs for the conservatory or window, or to plant in beds in the garden. Single-flowered Hyacinths are more desirable for house culture than the double.

**12 cents each, or \$1.20 per dozen**

**Postage or Express Charges Prepaid**

**Not less than Six Bulbs will be sold at the dozen rate**

**Ask for Special prices if large quantities are desired**

## SINGLE RED AND ROSE

Amy. Carmine.  
Baron Von Tuyl. Rose. Early.  
Charles Dickens. Delicate pink.  
Fabiola. Rose; handsome bells and large spike.  
Garibaldi. Brilliant carmine.  
General Pellissier. Bright carmine.  
Gertrude. Rosy pink; large, upright spike.  
Gigantea. Blush pink, large flowers and very large truss.  
Lady Derby. Pale pink. Very large.  
Lord Macaulay. Bright rosy carmine; extra fine.  
Moreno. Fine pink. Large Bell.  
Norma. Light pink, large bells and fine truss.  
Roi des Belges. Bright red; early, fine spike.  
Robert Steiger. Deep crimson.  
Rose a Merville. Rose.

## SINGLE WHITE

Alba Superbissima. Pure white.  
Albertine. Pure white. Early.  
Baroness Van Thuyt. Flowers snow white; fine large truss; one of the best for any purpose.  
Grandeur a Merveille. Blush white.  
Grand Blanche. White.  
La Grandesse. Fine snow white.  
L'Innocence. Snow white; extra fine spike.  
La Franchise. Waxy white. Large.  
Madame Van der Hoop. Pure white, large bells.  
Queen Victoria. Pure white.  
Voltaire. Creamy white.

## SINGLE BLUE

Baron Van Thuyt. Dark blue.  
Charles Dickens. Bright blue shading to porcelain blue; excellent.  
Czar Peter. Silvery blue.  
Enchantress. Porcelain. Extra.  
Grand Lilas. Light porcelain.  
Grand Maître. Dark porcelain blue.  
King of the Blues. Rich, dark blue.  
La Peyrouse. Light lavender.  
Queen of the Blues. Light blue.  
Schotel. Light lavender; extra fine.

## SINGLE PURPLE

Haydn. Lilac-mauve, large truss.  
Sir Wm. Mansfield. Purplish mauve.

## SINGLE YELLOW

City of Haarlem. Large pure yellow.  
Ida. Rich golden yellow. Early.  
King of the Yellows. Deep yellow.  
Obelisque. Fine pure yellow.  
Tamerlan. Orange yellow.

## DOUBLE RED AND ROSE

Bouquet Royal. Salmon pink.  
Bouquet Tendre. Carmine rose, early.  
Chestnut Blossom. Blush pink.  
Grootvoorst. Blush pink; large, early.  
Goethe. Light rose.  
Le grand Concurrent. Pale rose.  
Lord Wellington. Extra fine pink.  
Double par Merite. Deep rose, early.  
Prince of Orange. Dark rose, fine.

## DOUBLE WHITE

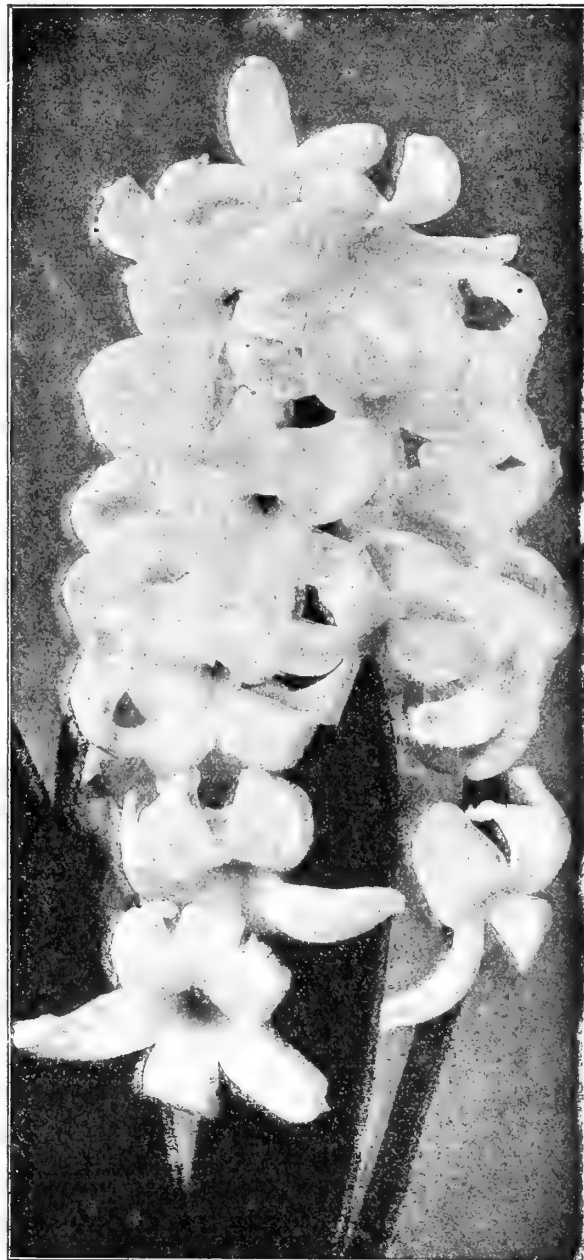
Bouquet Royal. Pure white, yellow center.  
Grootvoorstin. Creamy white, large bells.  
Isabella. Rose white.  
La Tour d'Auvergne. Pure white, large bells; very early.  
La Virginite. Blush white; early.  
Prince of Waterloo. Waxy white, large bells.  
Non Plus Ultra. Pure white.

## DOUBLE BLUE

Bloksberg. Clear porcelain blue.  
Charles Dickens. Dark blue, handsome truss.  
Crown Prince of Sweden. Violet blue.  
Garrick. Lilac blue; fine spike. Bells and truss.  
General Antinck. Porcelain. Dark center, large bells and truss.  
General Kohler. Large spike. Extra.

## DOUBLE YELLOW

Jaune Supreme. Deep yellow, fine.  
Sir Rowland Hill. Pure Yellow.



SINGLE HYACINTH L'INNOCENCE

## ROMAN HYACINTHS

These Hyacinth Bulbs are extra selected, and will give the greatest satisfaction, each bulb producing several graceful spikes. We advise early planting, so as to have the bulbs well rooted before commencing to force them into bloom before Christmas. Early delivery can best be secured by sending your orders at once.

Early Roman White, Pink and Blue. Each 6 cts.; dozen, 50 cts.; hundred, \$4.75. Postage or Express charges prepaid.

## Unnamed Hyacinths Separate Colors

Bulbs of Unnamed Hyacinths are comparative cheap, and can be used in large numbers at no great expense. They are chiefly used for winter forcing for cut flowers, and for window plants. Also for out-door planting. When, however, the finest specimen pot plants are desired, the named bulbs should be used.

### Double Varieties

Dark Red	Dark Blue
Rose and Pink	Light Blue
Red, all shades	Blue, all shades
Pure White	Yellow
Blush White	Mixed White

Vick's Special Double Mixed

### Single Varieties

Dark Red	Dark Blue
Rose and Pink	Light Blue
Red, all shades	Blue, all shades
Pure White	Yellow, all shades
Blush White	Mixed White

Vick's Special Single Mixed

**Each, 7 cents; dozen, 75 cents; hundred, \$5.00**

**Delivered at your door, Postage or Express charges paid**



Varieties contained in the Highland Park  
Collection of Single Early Tulips

# VICK'S TULIPS



**T**HE single early varieties in mixtures set along a border produce a brilliant show. Plant the bulbs in beds or borders about six inches apart, with each color in a mass by itself to produce the strongest effect. Bulbs may be left in the bed after blooming, and bedding plants set in the same bed without disturbing the tulip bulbs. Thus the use of the bed is extended to the second season

**DUC VAN THOL TULIPS**—The earliest and lowest-growing kinds. Desirable for pot culture, as they can be forced to bloom at the Holiday season.

**TOURNESOLS**—The next earliest, coming in two colors, red and yellow, and orange; flowers double, very large and showy, with sweet odor.

**THE SINGLE EARLY TULIPS**—Form a very charming class of a great variety of colors.

**THE DOUBLE TULIPS**—The same range of colors, as Single Early and the flowers of long duration.

**THE LATE TULIPS**—Have the tallest flower stems are of an indefinite number of colors, and the flowers are of the most perfect shape. The choicest varieties are found in this class, which is divided into sections called *Bizarres*, *Violets* and *Roses*. The *Bizarres* have yellow ground marked with some other color, *Violets* have white ground with purple and violet marks. *Roses* have white ground marked or variegated with rose, scarlet, crimson or cherry. The bulbs are used both in garden and pot culture, but cannot be forced.

**PARROT TULIPS**—A distinct race and the most picturesque of this genus of beautiful and showy flowers. The flowers are large, marked with a combination of the brightest colors, various shades of yellow, red and green, and instead of being regular in form, the divisions are spread, twisted and wavy as if in wanton grotesqueness to display their grace and beauty.

## Early-Flowering Single Tulips

We believe these to be the best for  
either Forcing or Bedding

Varieties marked E are the earliest to bloom; E1, following; E2, the latest.  
"D" stands for dwarf; "T" tall; "M" medium height."

		DOZ.	100	1000
Artus. (E1) D	Flowers large, beautiful bright red, making a splendid show when planted alone or with other colors. . . . .	4 for 15	30 1 60	10 50
Belle Alliance. (E1) D	A finely-formed flower, bright scarlet in color. One of the best for bedding, as it lasts a long time; also one of the best for pot culture. . . . .	3 for 15	50 2 25	18 00
Brutus. (E1) D	One of the best dark red varieties . . . . .	4 for 15	30 2 00	14 00
Canary Bird. (E) T	Flower a bright yellow . . . . .	3 for 15	50 2 25	18 00
Chrysolora. (E) M	Flowers a fine, rich golden-yellow . . . . .	3 for 15	40 2 00	14 00
Crimson King. (E1) T	Fine bright scarlet, yellow at base. Excel- lent bedder. . . . .	4 for 15	30 1 80	12 00
Couleur Cardinal. (E1) T	Bronze scarlet; a flower of great substance; stems long. . . . .	3 for 15	50 2 75	23 00
Couleur Ponceau. (E1) M	Flower crimson and white, the combination making a very showy bed. . . . .	4 for 15	30 1 75	11 00
Cottage Maid. (E1) D	Rose and white; one of the most charming variegated varieties. . . . .	4 for 15	30 1 75	11 00
Duchesse de Parma. (E1) T	Large fine formed flowers, orange-red with yellow-border around outer edge. . . . .	4 for 15	30 2 00	14 00
Dusart. (E1) M	Large deep scarlet flowers; keep a long time. Fine bedder. . . . .	3 for 15	50 2 50	20 00
Fire Flame. M	Large rich scarlet. Fine. . . . .	3 for 15	50 2 25	18 00
Flamingo M	Light and dark rose melting together. Extra good. . . . .	3 for 25	80 5 00	40 00
Joost Van Vondel. (E1) M	Another fine variegated sort. Cherry red feathered with white. . . . .	3 for 15	50 2 50	20 00
Joost van Vondel. (E1) M	Pure white. Flowers large, of fine form. . . . .	2 for 15	60 3 75	28 00
Keizerskroon. (E1) T	Bright scarlet, broad yellow margin. A popular variety for bedding and potting. . . . .	3 for 15	50 2 25	18 00
L'Immaculee. (E1) M	Pure white, good. . . . .	4 for 15	30 1 60	10 50
La Reine. (E1) M	(Queen Victoria) A splendid variety for either bed- ding or house-culture. Beautiful rosy white. . . . .	4 for 15	25 1 40	9 00
Mon Tresor (E1) M	The best yellow Tulip for early forcing. Pure yellow	3 for 15	35 1 90	15 00



# Early-Flowering Single Tulips—Continued

Varieties marked E are the earliest to bloom; E<sub>1</sub>, following; E<sub>2</sub>, the latest.

D stands for dwarf; T for tall; M medium height

<b>Pink Beauty.</b> (E <sub>1</sub> ) T Extra fine large flower; one of the most elegant varieties in cultivation. Splendid carmine, white at base. . . . .	2 for 20	85	5 00	40 00
<b>Pottebakker White.</b> (E) T Splendid for house or bedding. Flower large, pure white. . . . .	3 for 15	50	2 50	20 00
<b>Pottebakker Scarlet.</b> (E) T Glowing cardinal scarlet. . . . .	3 for 15	50	2 25	18 00
<b>Pottebakker Yellow.</b> (E) T Occasionally striped red. . . . .	4 for 15	30	2 00	14 00
<b>President Lincoln.</b> (E <sub>2</sub> ) M Handsome violet. . . . .	3 for 15	50	3 25	25 00
<b>Prince of Austria.</b> (E <sub>1</sub> ) T Bright orange vermillion, one of the finest for forcing, also an attractive bedder. . . . .	3 for 15	50	2 25	18 00
<b>Princess Helena.</b> (E <sub>1</sub> ) M Large snowy white flower, one of the best for bedding. . . . .	3 for 15	50	2 25	18 00
<b>Princess Mariana.</b> (E) M White, slightly striped red, or rosy white. A showy bedder. . . . .	4 for 15	30	1 75	12 00
<b>Proserpine.</b> (E) M Flowers carmine-rose, large and beautifully formed. For bedding or house is unsurpassed. . . . .	2 for 15	50	3 25	30 00
<b>Purple Crown.</b> (E) M Purplish crimson. . . . .	4 for 15	30	2 00	14 00
<b>Queen of the Scarlets.</b> (E <sub>1</sub> ) M Large cup-shaped flowers; brilliant scarlet. Splendid bedder. . . . .	2 for 15	35	2 25	18 00
<b>Rembrandt.</b> (E <sub>1</sub> ) M Shining scarlet. Blooms very early. Fine. . . . .	2 for 15	60	3 25	25 00
<b>Rose Luisante.</b> (E <sub>2</sub> ) M Flowers dark rose tinged white. Very large and showy. . . . .	2 for 15	60	3 25	25 00
<b>Rose Griselid.</b> (E <sub>1</sub> ) D Soft rose, somewhat shaded with blush white. Fine for both bedding and house. . . . .	4 for 15	30	1 50	11 00
<b>Rosamundi.</b> (E <sub>1</sub> ) M Bright pink and white, large flowers. . . . .	4 for 15	30	1 75	12 00
<b>Standard Royal.</b> (E <sub>1</sub> ) M White and crimson striped, a popular bedding variety. . . . .	3 for 15	35	2 25	18 00
<b>Thomas Moore.</b> (E <sub>1</sub> ) T An old favorite, bright orange, sweet scented. . . . .	4 for 15	30	1 75	12 00
<b>Vermilion Brilliant.</b> (E) M Deep brilliant vermillion. Flowers showy and large. Fine for both bedding and potting. . . . .	3 for 15	50	3 25	25 00
<b>White Hawk.</b> (E <sub>2</sub> ) M One of the best pure whites, large flower. . . . .	3 for 15	50	2 50	20 00
<b>White Swan.</b> (E <sub>2</sub> ) T Another popular pure white for out-door. . . . .	3 for 15	30	2 00	15 00
<b>Yellow Prince.</b> (E) D Another good old sort. One of the best yellows; very fine. . . . .	4 for 15	30	1 75	12 00

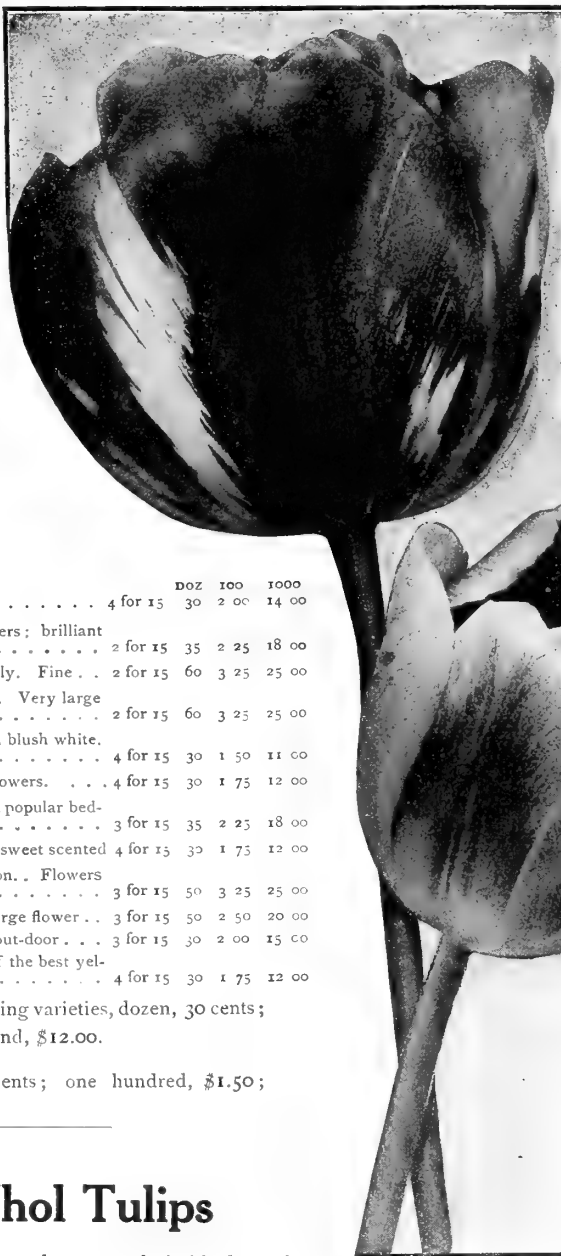
**Vick's Superfine Mixture** of nearly equal blooming varieties, dozen, 30 cents; one hundred, \$1.75; one thousand, \$12.00.

**First Quality Single Mixture.** Dozen, 25 cents; one hundred, \$1.50; one thousand, \$9.50.

## Single Duc Van Thol Tulips

The Duc Van Thols are the earliest of the Tulips, and are very desirable for early forcing, coming into bloom throughout December, and especially at Christmas.

<b>Trimson</b> . . . . .	4 for 15	30	1 75	15 00
<b>Red and Yellow</b> . . . . .	4 for 15	30	1 75	15 00
<b>Scarlet</b> . . . . .	4 for 15	30	1 75	15 00
<b>Cochineal</b> . . . . .	2 for 15	60	3 25	25 00
<b>White Maximus</b> . . . . .	4 for 15	30	1 50	12 00



### The Time to Plant

The earlier in the fall your bulbs are planted the better start the roots will have. Many kinds can be planted to advantage in September. The pleasure derived from watching the growth from the first signs of life until after the blooming period will repay one a thousand fold. Try a few Hyacinths or Tulips in the house, following planting instructions on page 37 and see if you do not agree with us.

**SINGLE TULIP  
COTTAGE MAID**

**SINGLE TULIP  
REMBRANDT**

ESTABLISHED  
1849



At Single, Dozen and Hundred rates we prepay the postage or express charges.

Thousand lots by express at purchaser's expense.

Not less than 50 Bulbs supplied at the hundred rate, or less than 500 at the 1000 rate

# Vick's Double Tulips for Bedding and Potting

Varieties marked (E) are the earliest to bloom; (E1) following; (E2) the latest; (D) stands for dwarf; (T) tall; (M) medium height.



	DOZ	100	1000
<b>Alba maxima.</b> (E) M Fine double. Pure white. . . . . 4 for 15	\$0 30	\$2 00	14 00
<b>Anna Rozen.</b> (E) M Deep pink, full double flowers; make a fine display grown either alone or with other colors. . . . . 4 for 30.	75	3 50	
<b>Arabella.</b> (E1) M A beautiful carmine pink; extra large flowers. . . . . 3 for 15	45	3 00	25 00
<b>Blue Flag.</b> (E2) M Extra fine, lavender blue. Large double flowers blooming late in the season. . . . . 3 for 15	50	3 50	30 00
<b>Crown of Gold.</b> (E1) M One of the best of the double Tulips; deep yellow, large flowers. Does well for either the garden or forcing. . . . . 3 for 15	50	2 75	24 00
<b>Crown of Roses.</b> (E) T A fine bedder. Flowers large perfectly double. Color a rich deep rose. Beautiful when grown in the house. . . . . 4 for 30	75	4 00	
<b>Ducvan Thol.</b> (E) M Extra early flowering. Red, yellow edge. . . . . 4 for 15	30	1 50	11 00
<b>Duke of York.</b> (E1) M Large flower, red-edged with white; makes a magnificent show. . . . . 4 for 15	30	1 75	12 00
<b>Gloria Solis.</b> (E1) M Red, striped yellow. A showy flower in every respect. A very popular variety. . . . . 4 for 15	30	1 85	15 00
<b>Imperator Rubrorum.</b> (E) M The best of all the double Tulips for forcing in the house and for bedding. Bright scarlet, showing yellow at the base. . . . . 4 for 25	50	3 00	25 00
<b>La Candeur.</b> (E1) D A fine double white. One of the best bedding varieties. . . . . 3 for 15	35	2 00	17 50
<b>Le Blason.</b> (E) M A pleasing color. Delicate rose striped with white; early and a fine bedder. . . . . 4 for 15	35	2 00	18 00
<b>Lord Beaconfield.</b> A deep cherry rose. . . . . 3 for 15	45	3 00	25 00
<b>Lord Roseberry.</b> Rose, Beautiful. . . . . 3 for 15	45	3 00	25 00
<b>Marriage de ma Fille.</b> (E) T A beautiful late variety. Flowers large, white and carmine striped. . . . . 3 for 15	50	3 25	
<b>Murillo.</b> (E) M Extra good for forcing in the house, and equally as good for bedding. The finest double light pink. . . . . 4 for 15	30	1 75	15 00
<b>Peony Gold.</b> (E2) D Full double flowers, yellow and red. The combination of colors is very striking and pleasing. . . . . 3 for 15	35	2 00	18 00
<b>Peony Red.</b> (E2) D Similar to Peony Gold in size and shape of flower, blooming at the same time. . . . . 4 for 15	30	1 75	15 00
<b>Purple Crown.</b> (E) M Splendid, dark velvety purple. . . . . 3 for 15	35	2 00	18 00
<b>Purple, White Border.</b> . . . . . 4 for 15	30	1 75	12 00
<b>Regina Rubrorum.</b> (E) M Large double flowers, very attractive and odd. Coloring of red striped with creamy white. . . . . 4 for 25	65	4 00	
<b>Rex Rubrorum.</b> (E) M Similar in color and growth to Imperator Rubrorum. A beautiful bright scarlet. . . . . 3 for 15	40	2 50	20 00
<b>Rose Blanche.</b> (E1) D Large double pure white flowers. One of the best. . . . . 4 for 15	30	1 75	12 00
<b>Rosine.</b> (E) M Blooms very early for a double Tulip. Beautiful bright rose on light ground. . . . . 3 for 15	50	3 00	25 00
<b>Rubra Maxima.</b> (E) M Flowers large and double. The color a deep dark scarlet, when massed attracts attention a long distance. One of the best scarlets. . . . . 3 for 15	35	2 00	17 50
<b>Salvator Rosa.</b> (E) M A fine deep rose flamed with light blush, fine for house or garden. . . . . 3 for 15	50	2 75	23 00
<b>Titian.</b> (E1) D Fine dark reddish brown, with yellow edge. An odd color and very attractive. . . . . 3 for 15	50	2 75	23 00
<b>Tournesol Red.</b> (E) M One of our most showy large double Tulips. Red and yellow, fragrant. . . . . 3 for 15	50	3 00	25 00
<b>Tournesol Yellow.</b> (E1) M Yellow shaded orange. Extra large and showy. . . . . 3 for 15	40	2 25	20 00
<b>Yellow Rose.</b> (E2) T A fine double Tulip; does well either in house or garden; pure golden yellow. . . . . 4 for 15	30	1 50	12 00

**Fine Quality Mixed, Early Varieties.** Dozen 30 cents; hundred \$1.50; thousand \$9.50  
**Superfine Mixture of Early Varieties.** Dozen, 35 cents; hundred, \$1.75; thousand, \$10.00.  
**Superfine Mixture of Late Varieties.** Dozen, 35 cents; hundred, \$1.75; thousand, \$10.00.

We do not prepay charges at the 1000 rate.

## PARROT TULIPS

The Parrot Tulips are the most brilliant and showy members of the Tulip family, the colors ranging from yellow to deep brown, intense scarlet and fiery crimson. When massed in a bed they make a dazzling show.

	DOZ.	100	1000
<b>Admiral de Constantinople.</b> Red. . . . . 4 for 15	35	1 75	12 00
<b>Cafe Brun.</b> Rich brown. . . . . 4 for 15	35	1 75	12 00
<b>Cramoisi Brilliant.</b> Scarlet. . . . . 4 for 15	35	1 75	12 00
<b>Gloriosa.</b> Yellow and red. . . . . 4 for 15	35	1 75	12 00
<b>Lutea.</b> Yellow. . . . . 4 for 15	35	1 75	12 00
<b>Markgraaf.</b> Red and yellow. . . . . 4 for 15	35	1 75	12 00
<b>Perfecta.</b> Red striped. . . . . 4 for 15	35	1 75	12 00
<b>Superfine Mixed</b> . . . . . 4 for 15	30	1 60	11 00

# Late or May-Flowering Cottage Tulips

Late-flowering Tulips furnish a wealth of beauty and color between the early flowering bulbs and summer annuals.

	DOZ.	100	1000
<b>Bizarres.</b> Yellow grounds, striped with crimson, purple, etc. . . . .	3 for 15	30	2 00 12 00
<b>Roses.</b> White ground, marked with crimson, scarlet or pink . . . . .	3 for 15	30	2 25 15 00
<b>Violets.</b> White ground, striped or blotched with blue, violet, etc. . . . .	3 for 15	30	2 25 15 00
<b>Bizarres, Roses, and Violets, mixed</b> . . . . .	3 for 15	30	2 25 15 00
<b>Bouton d'Or.</b> (Golden Beauty) . . . . .	3 for 15	35	2 50 16 00
<b>Breeders, or "Mother Tulips."</b> Fine mixed . . . . .	3 for 15	30	2 00 13 00
<b>Clusiana.</b> White and red striped . . . . .	each 8c.	60	4 00 30 00
<b>Elegans Carmine</b> . . . . .	3 for 15	40	2 75 20 00
<b>Elegans White</b> . . . . .	3 for 15	50	3 50 25 00
<b>Florentine odorata.</b> Yellow . . . . .	3 for 15	30	2 00 15 00
<b>Gesneriana lutea.</b> (Yellow) . . . . .	3 for 15	50	2 75 20 00
<b>Gesneriana rosea</b> . . . . .	3 for 15	30	2 25 15 00
<b>Gesneriana aurantica.</b> Orange . . . . .	3 for 15	35	2 50 16 00
<b>Gesneriana, spatulata</b> (major). The very large and symmetrically-formed flowers are borne on tall, strong stems, and keep in good condition a long time. Brilliant crimson-scarlet, with deep blue-black base. . . . .	3 for 15	35	2 50 16 00
<b>Golden Crown.</b> Yellow and rose . . . . .	3 for 10	30	1 75 11 00
<b>Isabella.</b> (Shandon Bells). Cream, turning to rosy carmine . . . . .	3 for 15	30	2 00 15 00
<b>La Candeur.</b> White . . . . .	3 for 15	35	2 50 18 00
<b>Macrospila.</b> Sweet-scented, scarlet . . . . .	3 for 15	25	1 75 10 00
<b>Persica.</b> Yellow and brown . . . . .	3 for 15	50	3 50 25 00
<b>Picotée.</b> Pure white, edged pink. (Maiden's Blush) . . . . .	3 for 15	40	2 25 15 00
<b>Primrose.</b> Primrose, turning to delicate pink . . . . .	each 10c	75	4 00 30 00
<b>Retroflexa.</b> Yellow . . . . .	3 for 15	40	3 00 20 00
<b>Striped Beauty.</b> Rose spotted with crimson and white . . . . .	3 for 15	50	3 50
<b>Vittellina.</b> Large; pale canary yellow . . . . .	each 1-c	75	4 00
<b>All colors and classes mixed</b> . . . . .	3 for 15	30	2 00 15 00

MAY-FLOWERING TULIP, ISABELLA

**L**ATE or May-Flowering Tulips are now among the most popular of all bulbs for fall planting. They do not take the place of, but come into bloom immediately following, the early varieties. On account of their increased size both of flower and stem, they make a more handsome showing than other kinds. We give below an excerpt from a letter by Mr. John Dunbar, widely known throughout the United States and England as a Horticulturist and Park Expert:

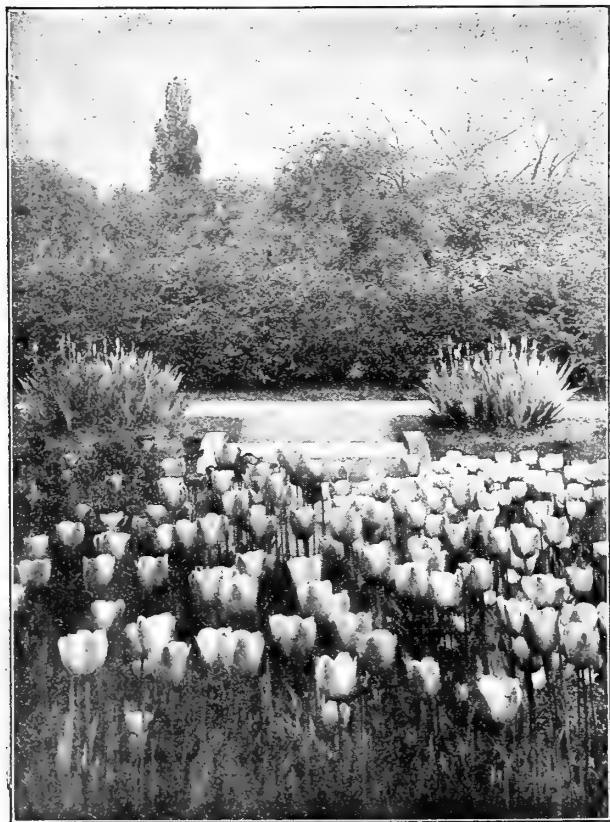
"During recent years this group of Tulips has become deservedly popular wherever their merits have become known. The name 'Cottage Tulips' has been given to these handsome May-flowering Tulips, which were observed growing in the old cottage gardens of Scotland, England, Ireland France, for many years past, and their selection and dissemination was brought about by keen observers, who noticed their remarkable charms. 'Cottage Tulips' have a distinctive beauty in color, form, curve of blossoms, and long graceful stems, which render them invaluable for garden decoration. For cut flowers in house ornamentation they are particularly well adapted, and blossoming as they do at Rochester, N. Y., in normal seasons about the middle of May, when the early flowering Tulips are past, they are especially valuable."

Cottage Tulips always appear to best advantage planted informally. They prefer a light, well-drained soil. They should be planted at least four inches deep so that shallow-rooted annuals may be planted over them after their blooming season's past.



TULIP GESNERIANA

# Late or May-Flowering Cottage Tulips



BED OF LATE FLOWERING DARWIN TULIPS

## CHIONODOXA

Spring flowering plant, producing Scilla-like flowers; hardy and early. Excellent for winter blooming in the house, and also for cut flowers.

**Chionodoxa Lucillae.** Azure blue. Three for 10 cents; per dozen, 20 cents; per hundred, \$1.25.

**Sardensis.** Fine dark blue. Three for 10 cents; per dozen, 20 cents; per hundred, \$1.25.

## COLCHICUM

### The Autumn-Flowering Crocus

The Colchicum, Autumn Crocus, is a curious and interesting flower. The leaves appear in the spring, and the flowers in the autumn. The bulbs are perfectly hardy. Each bulb gives quite a cluster of flowers, generally six or eight, and so persistent is it in its determination to flower that if taken up early in the autumn before the time for flowering, and placed in a pot or basket, it will bloom just as well as if left in the ground.

**Colchicum autumnale.** White. Each, 15 cts.; per dozen, \$1.25.

**Colchicum autumnale.** Lilac. Each 15 cts. per dozen, \$1.25.

At the single, dozen, hundred rate we prepay postage.

## IXIA—The Rainbow Flower

Few flowers attract more attention by their curious forms and strange colorings, nearly all showing three or more colors. Several may be planted in a small pot. There is a greater difference in the form and color of Ixias than in almost any other class of plants. They are easily raised in pots in a cold frame, window, or greenhouse. Half a dozen bulbs may be put in a four-inch or five-inch pot. Choice bulbs, three for 10 cents; per dozen, 20 cents; per 100, \$1.00.

All postage paid except where noted.

## New Varieties of the Darwin Tulips

The flowers of the Darwin Tulips are very large, symmetrical, bowl-formed and wax-like in texture. They are borne on strong stems about two and a half feet high, and are most effective when grown in masses against a background of shrubbery, or in the border of perennials. No tulips are as brilliant and showy as the Darwins, and the colors range from soft rose to fiery red, and from the white Painted Lady to the deep black of the Sultan.

	EACH	DOZ.	100	1000
Albert Kellogg (Early dawn). Violet rose	c8	\$ 50	\$3.00	20.00
Baron de la Tonnaye. Carmine-rose, shading to soft pink	o8	60	4.00	25.00
Clara Butt. Salmon pink	o8	50	3.50	22.00
Europe, (Salmon King). Fiery red	o8	75	4.25	30.00
Glory. Brilliant scarlet	o8	75	4.25	30.00
Glow (Claude Gillot). Dark red	o8	75	4.25	30.00
Gretchen. Soft rose, interior deeper shade	o6	50	3.00	20.00
Loveliness. Rose-pink; an exquisite color	o8	75	4.25	30.00
La Candeur (White Queen) White. Each	o8	75	4.25	30.00
Mad. Krelage. Rose, edged bluish-pink	o8	75	4.25	30.00
Mr. Farncombes Sanders. Splendid Scarlet	c8	85	5.00	40.00
Painted Lady. Creamy white, shaded lilac	o8	85	5.00	40.00
Pride of Haarlem. Violet Rose, very fine	o8	75	4.25	30.00
The Sultan. Black	o5	50	3.00	20.00
Mixed Varieties	o5	40	2.50	15.00

## SINGLE ANEMONES DOUBLE

The Garden Anemones are very beautiful flowers. Some are double, some are single, the single varieties being the most brilliant. These Anemones have not been grown generally at the north because somewhat tender, and are not advised except for those gardens which have some shelter, either from buildings or evergreen trees or closely planted shrubs, where on a well-drained border the bulbs may be planted in autumn and given the protection of a thick coating of stable litter or leaves or evergreen boughs. The flowers are so beautiful that they will give the highest satisfaction when they come into bloom in the spring. Plant them five inches apart and cover three inches deep. The bulbs can also be potted in the fall and kept cool and be brought into bloom in the window or the greenhouse.

Anemone, single.		DOZ.	100
White, Scarlet and Mixed.	2 for 5	20	\$1.25
Double. Best mixed colors.	3 for 10	35	2.00

At prices quoted we prepay postage.

## Allium Neapolitanum

This species is largely raised in Southern France for its handsome white flowers produced in clusters; and is extensively grown by florists. Six or eight bulbs may be planted in a five-inch pot; they will develop in a low or moderate temperature. Two for 5 cents; dozen 20 cents; \$2.00 per 100, postpaid.

## CALLA Richardia Africana

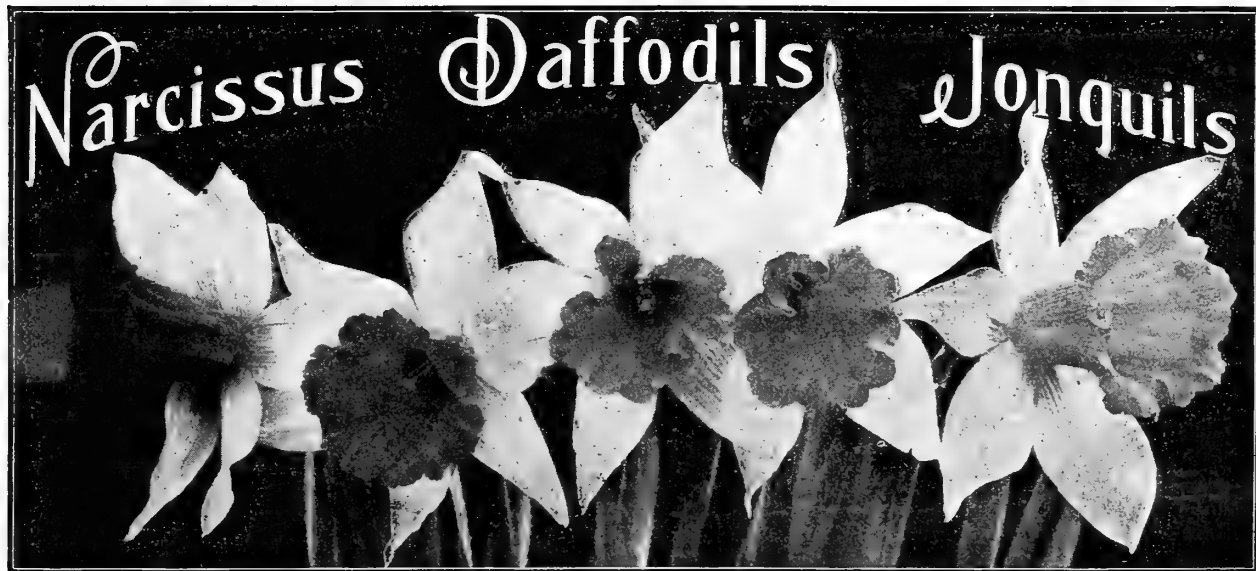
The well known Egyptian Lily, or Lily of the Nile, with large white flowers and broad foliage. Excellent for aquarium purposes. In the spring they may be planted in the garden and left until September, when they may be taken up, potted, and removed to the house or conservatory, and will bloom during winter and spring.

**First Size,** large flowering rhizomes, each 25 cents; per dozen, \$2.50.

**Second Size,** each 20 cents; per dozen, \$2.00.

## Leucojum, Spring Snowflake

Leucojum Vernal or Spring Snowflake resembles a monster Snowdrop; very useful for cutting; also makes a beautiful border or cluster around the edges of shrubbery. Well suited for pot culture. Flowers white, with bright green spots. Three for 10 cents; per dozen, 35 cents; per hundred, \$2.00; postpaid.



**T**HE well-known Daffodil and the Jonquil belong to the Narcissi family. With the exception of the Polyanthus varieties the bulbs are hardy in all parts of the country, and should be planted in Autumn in the garden border at the same time and in the same manner as Hyacinths and Tulips. All species of Narcissi love plenty of moisture. In pot culture they should be freely supplied with water. Nearly all varieties do well when grown among pebbles in bowls of water. The double varieties make a great show in the garden in early spring, while the Polyanthus varieties are particularly desirable for window and greenhouse culture, planted three or four in a five or six inch pot. The Narcissi named in this list are the most beautiful and popular varieties.

### TRUMPET NARCISSUS

Horsfieldii. Perianth white, yellow trumpet; magnificent . . . . .	DOZ	100	1000
	50	\$2 50	\$18 00
<b>Empress.</b> A splendid flower of rare beauty. One of the best of the two-colored trumpets. Perianth white and of good substance; trumpet rich yellow. An excellent forcer. First size . . . . .	05	50	3 00 22 00
Mammoth . . . . .	10	75	4 00 25 00
<b>Bicolor Grandis maximus.</b> Flowers extra large; broad, pure white petals; late; fine for cutting . . . . .	3 for 15	50	2 50 18 00
<b>Bicolor Princeps maximus.</b> Primrose perianth, yellow trumpet; one of the best and earliest for forcing . . . . .	3 for 05	40	2 25 15 00
<b>Bicolor Victoria.</b> Perianth creamy white; trumpet rich yellow. Richly perfumed . .	07	50	3 00 20 00
<b>Bicolor Victoria.</b> Double nose . . . . .	08	75	3 50 25 00
<b>Emperor.</b> Deep yellow, large trumpet . . .	06	60	3 00 20 00
<b>Golden Spur.</b> Rich golden yellow, both trumpet and perianth; early, large, and free blooming . . . . .	06	60	3 00 20 00
<b>Henry Irving.</b> Rich yellow, frilled trumpet; a magnificent flower . . . . .	06	60	3 00 20 00
<b>Mrs. Langtry.</b> One of the best of the Leedsii type. Perianth broad white; cup white, edged apricot. Very fine . . . . .	05	40	1 75 12 00
<b>Spurius Coronatus.</b> A beautiful yellow self. Best of the early varieties . . . . .	05	40	2 25 15 00
<b>Trumpet Major.</b> True golden yellow petals and trumpet, fine for forcing and cutting; standard single yellow Daffodil . . . . .	05	40	2 25 15 00
<b>Large Trumpet Varieties Mixed</b> . . . . .	05	40	2 25 15 00
<b>Medium Trumpet Varieties Mixed</b> . . . . .	05	40	2 00 14 00

### NARCISSUS POETICUS

<b>Poeticus</b> (Pheasant's Eye). White, scarlet eye; cannot be forced but fine for garden culture .	3 for 10	25	1 40 8 00
<b>Poeticus ornatus.</b> Pure white, sweet scented, fine for forcing; about a month earlier than the Pheasant's Eye . . . . .	04	35	1 75 9 00
<b>Poeticus Burbidgei.</b> Large white flowers, cup margined red; blooms a month earlier than the old popular Poeticus. Fine for house or out-of-door culture . . . . .	04	35	1 75 9 00
<b>Biflorus.</b> White and yellow, two flowers . . .	05	50	1 75 12 00

### POLYANTHUS NARCISSUS

<b>Double Roman.</b> White and yellow . . . .	DOZ.	100	1000
	05	50	\$2 00 \$15 00
<b>Gloriosum superbum.</b> White, with deep orange cup; fine . . . . .	05	50	3 00 20 00
<b>Grand Monarque.</b> White, yellow cup, the finest of all white Polyanthus; excellent for growing in water . . . . .	05	50	3 00 20 00
<b>Grand Soleil d'Or.</b> Bright yellow, deep orange cup . . . . .	05	50	3 00 20 00
<b>Her Majesty.</b> Fine white . . . . .	05	50	3 00 20 00
<b>Newton.</b> Yellow, orange cup; very fine . .	05	50	3 00 20 00
<b>Polyanthus Narcissus, Superfine Mixed.</b> . .	05	40	2 25 15 00

### JONQUILS

All the following are particularly desirable for forcing and window culture.

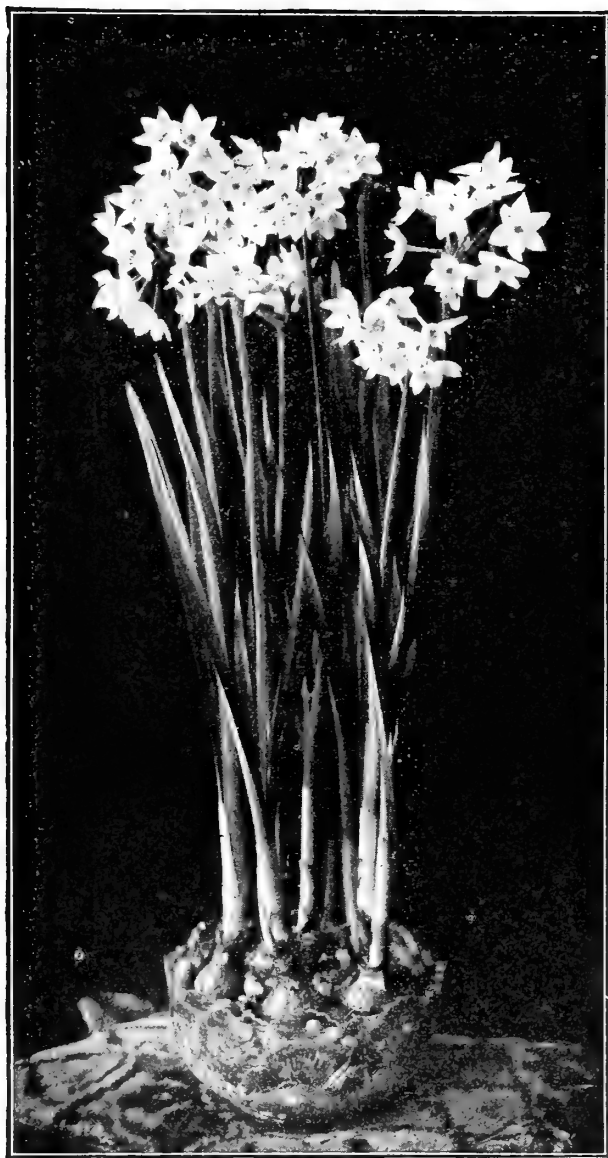
<b>Largest Double.</b> Sweet-scented . . . . .	DOZ.	100	1000
	06	60	3 25 25 00
<b>Single.</b> Sweet-scented . . . . .		35	1 50 9 00
<b>Campanel</b> (Great Jonquil). Yellow, fragrant . .		35	1 50 9 00
<b>Rugulosus.</b> Large golden yellow, much finer than Campanel . . . . .	2 for 5	35	1 50 9 00
<b>True Silver Jonquil.</b> (Tenuior). Flower pale silvery-sulphur colored, 1 to 2 inches broad; 1 to 2 flowers on stem; fine . . . . .	06	60	3 25 25 00

### CHINESE SACRED LILY

A variety of Polyanthus Narcissus introduced by the Chinese. The flowers are pure silvery white, with golden yellow cups, chaste and graceful in appearance and of exquisite fragrance. A dozen bulbs started at intervals in shallow bowls of water, three or four bulbs in each dish, with just enough small pebbles or stones to prevent them from toppling over, will give a succession of flowers throughout the winter.

Extra large size bulbs, by mail postpaid, each 12 cents; per dozen, \$1.50.





PAPER WHITE NARCISSUS GROWN IN GLASS DISH

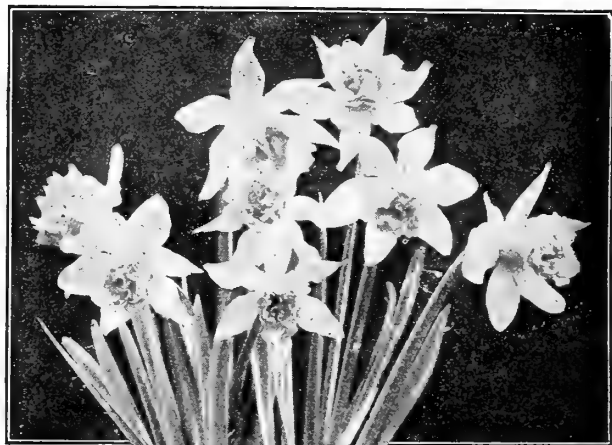
## Paper White Narcissus Large-Flowering

### The Best Narcissus for Growing in Water

They bloom very quickly after being set among the pebbles, and make handsome ornamental plants. Set the bulbs in a dish, with gravel or small stones to hold them in place, and fill with water, leaving the top of the bulb about half an inch above the water. While Paper White Narcissus are most easily grown in water as described above, the best way to get large flower spikes is

to grow in boxes or pots like other bulbs. Millions of these bulbs are grown by florists for the cut flower trade. As they respond readily to ordinary house culture they are about the most popular bulbs sold at the present time.

Each, 5 cents; dozen, 50 cents; hundred \$2.50 prepaid; thousand \$15.00 not prepaid.

DOUBLE VON SION  
NARCISSUS (YELLOW  
DAFFODIL)

#### Collections

Six named varieties 12 bulbs of Single and Double Narcissus for 45c. See page 3.

The old-fashioned Double Narcissus Von Sion (True Yellow Daffodil) is as popular as ever and deservedly so. Easily grown in the house. Three to five bulbs in a pot make a splendid show, and the flowers last a long time. They are very effective when scattered through the border or among shrubbery. The plants increase in size as they grow older, and are perfectly hardy.

### DOUBLE NARCISSUS

	EACH	DOZ.	100	1000
Albo pleno odorata. White, sweet-scented; recommended highly for outdoors for cutting; cannot be forced . . . . .	05	40	\$1 75	\$12 00
Incomparable ( Butter and Eggs ), Yellow and orange; sweet-scented . . . . .	05	50	2 25	15 00

#### Orange Phoenix. Is often called Eggs and Bacon.

Double white flowers with orange nectary. Easily grown indoors . . . . .	05	50	2 50	16 00
Silver Phoenix or Sulphur Crown. . . . .	05	50	2 50	20 00

#### Double Von Sion. The true "Double Yellow Daffodil," 1st size . . . . .

Double Von Sion. Extra selected . . . . .	05	40	2 50	16 00
Double Von Sion, Double Nose. . . . .	05	50	2 50	20 00

Extra large bulbs, producing two or three flowers. See cut above. . . . .	06	60	3 50	28 00
Double Varieties Mixed . . . . .	05	50	2 25	15 00

At the single and dozen rate we prepay the postage or express charges. Charges on hundred or thousand lots to be paid by the purchaser.



VICK'S MAMMOTH EARLY FLOWERING CROCUS

## Crocus

THE Crocus and the Snowdrop are the first flowers to appear in our gardens, they come as soon as the frost is out of the ground and while frosty nights still occur, but they are brave and hardy little heralds of the spring. The bulbs should be planted so as to cover quite a space on a flower border, or they may be set about two inches apart in a row as an edging. After flowering, the bulbs may be taken from the ground and kept in a dry place until planting time in the autumn, or may be allowed to remain in the ground; it will make no difference, except that those remaining undisturbed will be likely to flower a week or ten days earlier than those which have been replanted.

A very pretty effect is secured by planting the bulbs in large numbers on the lawn or front grass plot. They can be set in by thrusting down a narrow spade or a trowel and spreading the opening a little, sufficient to place in the bulb, and then crowding together. In this way they are quickly planted and the sod is not disturbed. In early spring the flowers appear above the grass, and in our northern country it is a surprise to see the faces of these bright bloomers as soon as winter has gone. By the time it is necessary to run the lawn mower over the grass the plants will have disappeared and no harm will come to them from the mower, but the bulbs will remain to bloom again each succeeding spring.

### EXTRA LARGE NAMED BULBS

	DOZ.	100	
Albion. Striped. . . . .	3 for 10	25	1 50
Baron von Brunow. Dark blue. . . . .	3 for 10	25	1 50
King of the Blues. Purple. . . . .	3 for 10	25	1 50
King William. Dark. . . . .	3 for 10	25	1 50
Lord Palmerston. Blue. . . . .	3 for 10	25	1 50
Margot. Light blue; extra. . . . .	3 for 10	25	1 50
Mammoth. White. . . . .	3 for 10	25	1 50
Mont Blanc. Pure white. . . . .	3 for 10	25	1 50
Non Plus Ultra. Variegated. . . . .	3 for 10	25	1 50
President Grant. Striped. . . . .	3 for 10	25	1 50
Queen Victoria. White. . . . .	3 for 10	25	1 50
Sir Walter Scott. Variegated. . . . .	3 for 10	25	1 50

### CROCUS IN COLORS

	DOZ.	100	1000
Blue and Purple. . . . .	15	60	\$6 00
White. . . . .	15	60	6 00
Striped and Variegated. . . . .	15	60	6 00
All colors mixed. . . . .	15	60	4 80
Mammoth Yellow. . . . .	25	1 25	9 00
Extra Mammoth Yellow. . . . .	3 for 10	30	1 50 12 00
Cloth of Gold. . . . .	3 for 10	20	1 00
Cloth of Silver. . . . .	3 for 10	20	1 00

At single, dozen and hundred prices we prepay postage.

## Scilla



The Scilla blooms before the leaves appear, and the flowers, about an inch across, are borne in clusters on stems about four inches in height. Scilla Siberica produces flowers of an intense blue, while those of S. Præcox alba are pure white. After the flowers are gone the leaves appear and a new growth of bulbs take place. The bulbs are hardy, quite small, and should be planted in a group in the garden where they may be left. The bulbs can also be grown in pots, six or eight bulbs in a 4-inch or 5-inch pot, and will do well in a window or cool greenhouse. Do not give them a warm place. After growing in pots the bulbs can be turned out into the border.

	EACH	DOZ.	100	
Scilla Siberica. Bright intense blue. . . . .	\$0 04	\$0 30	\$1 50	Postpaid
Scilla præcox alba. Pure white. . . . .	04	35	2 00	Postpaid

# The Iris, or Fleur-de-lis

**T**HE IRIS or Flower-de-Luce, the *Fleur-de-lis* of the French, is one of the most beautiful of hardy garden plants. There are several distinct species of these plants, natives of different regions, each presenting many garden varieties, the flowers of which are of peculiar and handsome form, beautifully colored and marked, and equaling in beauty the most showy orchids. The plants are hardy in the garden. Some kinds are desirable for the greenhouse.

Iris will grow almost anywhere; in out-of-the-way corners, among shrubbery, or wherever they have a reasonable amount of soil and moisture. They require very little care, but will remain in the ground from year to year, gradually spreading, and increasing the size and beauty of the floral display.

**English.** (Anglica). Large, handsome flowers. Each 5 cents; per dozen 35 cents; per hundred, \$1.50.

**Spanish.** (Hispanica). Well adapted for pot culture and forcing in the winter. Three for 5 cents; per dozen, 15 cents; per hundred, 60 cents.

**Pavonia** (Peacock). Small, beautifully marked flower; desirable for window culture. Three for 10 cents; per dozen, 35 cents; per hundred, \$1.50.

## German Iris

A good old flower, handsome and as many-hued as some of our finest orchids, and perfectly hardy. They bloom in May and June, when there is a scarcity of flowers. Plant three inches deep.

Each 20 cents; six for \$1.00; nine for \$2.00.

**Celeste.** Light blue.

**Gesneriana.** White and lavender.

**Madcap.** Lavender and purple.

**Madame Chareau.** White.

**Pharaoh.** Blue, shaded rose color.

**Phidias.** Bright yellow, lower petals mahogany.

**Souvenir.** Old gold and purple.

## Japanese Iris

The flowers of the Japan Iris are of the richest colors, ranging from white to purple, with delicate markings and veinings and quite different in form from those of the German Iris, being much flatter and larger. Some of the flowers are eight inches in diameter. They bloom in profusion during June and July, and are perfectly hardy and of easy culture, but do best where they can have abundant moisture at the roots, and for this reason are admirably adapted to culture by the side of streams and on the edges of ponds and lakes, or in any similar place where the soil retains moisture.

Each 25 cents; dozen, \$2.50.

**Blue Danube.** Deep indigo blue, violet shadings.

**Gold Bound.** Pure white.

**Hyde Park.** Reddish purple, striped white.

**Mahogany.** Dark red, shaded maroon.

**Paragon.** Rich velvety purple.

**Spotted Beauty.** White spotted with violet crimson.

## FRITILLARIA

Very early flowering bulbs, producing large, bell-shaped flowers of various colors. Suitable both for the open garden and for pot culture.

**Meleagris** (Guinea Hen Flower). Mixed varieties, per dozen, 25 cents; per hundred, \$1.60, postpaid.

**Imperialis.** See Crown Imperial.

## CROWN IMPERIAL

**Fritillaria Imperialis.** A well-known, stately, hardy plant, which throws up a tall, vigorous stem, and in early spring produces a cluster of large, drooping, bell-shaped flowers, surmounted by a tuft of glossy green leaves. The bulbs should be planted four or five inches deep, and about a foot apart.

**Mixed varieties.** Each 20 cts.; per dozen \$1.60; postpaid



*Flowers of the beautiful GERMAN IRIS*

beautiful Iris is within the reach of all. Our list comprises some of the finest varieties grown. A few bulbs planted this Fall will give an ever increasing amount of delight as the bed grows in size and beauty.

If there is anything more beautiful or graceful than Japanese or German Iris, we have failed to have it called to our attention. Lovers of fine flowers rightly set a high value on the exquisite beauty of the orchid; but to our mind some of the Iris equal if not surpass the orchid in beauty of shape and delicacy of coloring. Fortunately the price of the most



## LEBANON FLOWER

The Lebanon Flower (*Puschkinia libanotica*) is one of the earliest spring blooming plants in cultivation. The handsome white and blue flowers open with the Snowdrop and the Crocus. For mass planting among shrubbery, or for the garden border, the *Puschkinia* is not surpassed by any spring-blooming plant, the large spikes of white flowers delicately striped with blue being particularly effective, resembling very much those of the Hyacinth. As a potted bulb for house culture it ranks with the Hyacinth and Narcissus. The bulbs increase rapidly and should be divided every two or three years. The *Puschkinia* is a native of Asia Minor, and only one species is in cultivation at present.

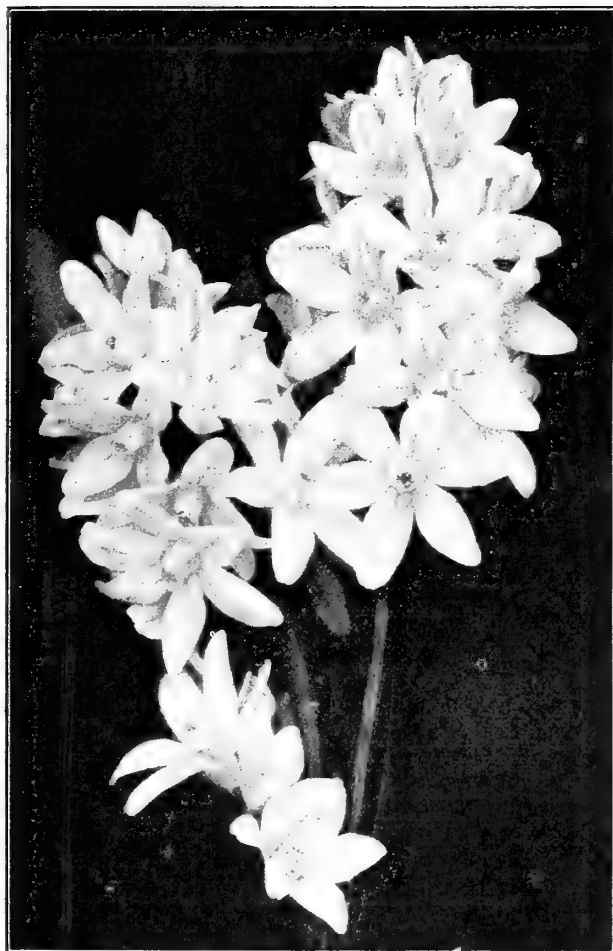
3 for 10 cents; per dozen, 30 cents; per hundred, \$1.75, postpaid.

## ORNITHOGALUM

A beautiful and showy plant. The flower spikes are from eighteen to twenty-four inches high, bearing numerous pearly white flowers with jet-black center, and with a perfume distinctly aromatic. The bloom remains perfect for many weeks. When grown in the garden they make an interesting and pretty sight. The plants are desirable for greenhouse or window decoration, and florists are now growing them largely for their value as cut flowers. Each 5 cents; per dozen, 50 cents; postpaid. Per hundred, \$2.50, by express charges prepaid.



FREESIA REFRACTA ALBA



THE LEBANON FLOWER PUSCHKINIA LIBANOTICA

## FREESIAS

The bulbs are small, and six or eight can be planted in a five-inch pot. The earlier the bulbs are potted, the better, setting them down so that the soil will cover the tips. They will start both root and top growth without much delay, and can easily be had in bloom by Christmas. Be careful to keep them moist and in a moderate temperature. The flowers, which are white with a blotch of yellow at the throat, and about an inch in length, are produced in a raceme of five to eight, each standing erect. They are deliciously fragrant.

*Postage or Express prepaid.*

Freesia refracta alba, selected . . . . .	DOZ.	100
Mammoth or monster bulbs . . . . .	04	35 \$2 25
Extra Large Size (sold by some dealers as "Mammoth") 3 for 10	30	1 75

## GIANT FLOWERED FREESIAS

Purity

Flowers very fragrant, pure white, and much larger than Freesia refracta alba. A single bulb will produce from three to five flower stems. It is truly a splendid acquisition to the Freesia family.

Mammoth size . . . . .	Each .08	Doz. .60	Hundred \$4.00
First size . . . . .	" .06	" .50	" 2.50

## SPARAXIS

These are small bulbs with flowers of many colors, like those of the Ixia, and they require the same treatment. They make beautiful winter-blooming plants. Several bulbs can be planted in a small pot. Mixed varieties, 2 for 5 cents; dozen 20 cents; hundred \$1.00; postage or express charges prepaid.



AZURE AMARYLLIS

## AZURE AMARYLLIS

**Ixiolirion Montanum.** This charming addition to the spring-flowering bulbs comes to us from Siberia; it is of the easiest culture and perfectly hardy. Like the Iris they require very little care and remain in the ground from year to year. The clear, deep azure-blue of its lily-like flowers is a rare and beautiful shade of color. The flowers, two inches in diameter, are long-stemmed, graceful in form and have a delicate fragrance. Two feet in height. Blooms in May. Each, 5 cents; dozen, 50 cents; hundred, \$3.50.

## LILY OF THE VALLEY

The bulbs or pips can be planted in a bed out doors, or they can be potted four to six in a four-inch pot, which can be left in a cool place for a time, then given plenty of warmth, light and water. It requires from three to five weeks for them to perfect their flowers if kept very warm and watered frequently.

**Vick's Extra Selected.** Each, 5 cents; per dozen, 50 cents; bundle of 25 pips, 75 cents; hundred, \$2.75, prepaid. Per thousand, \$20.00, express not prepaid.

**Second Quality.** Equally as good for out-door planting, Dozen, 40 cents; bundle of 25 pips, 60 cents; hundred, \$2.25; prepaid. Per thousand, \$18.00, express not prepaid.

## OXALIS for Pots and Hanging Baskets

An interesting class of small bulbs, desirable for winter-flowering in pots, producing an abundance of bloom. Plant from three to five bulbs in a pot. After flowering, knock them out of the pots, separate and plant in fresh soil, keeping them in a dry place. About August or September they will commence growing again. Then bring them to the light and air, and water.

Oxalis, Bermuda Buttercup. This improved variety produces bright yellow flowers in greater profusion and size than any other of the species.	EACH	DOZ.	100
	\$0 05	\$0 45	\$2 50
Grand Duchesse. Pink . . . . .	05	45	2 50
Grand Duchesse. White . . . . .	05	45	2 50
Bowiei. Bright rose . . . . .	3 for 10	30	2 00
Versicolor. Variegated . . . . .	3 for 10	25	1 50
Mixed varieties . . . . .	3 for 10	30	1 25

At prices quoted we prepay postage or express charges.

## RANUNCULUS

The bulbs of the so-called Garden Ranunculus are somewhat tender in northern climates, where they can be recommended only for pot culture. The flowers are both single and double and of a great variety of colors. The bulbs have tooth-like prongs or claws and should be set with the claw downwards. The bulbs can be kept in sand in a low, even temperature through the winter, and then be planted in the garden early in the spring.

In growing the plants in pots they should have a cool, moist atmosphere, such as afforded by a cool greenhouse. Remember that these prices bring the bulbs to your door.

	DOZ.	100
Double French, mixed. . . . .	2 for 05	\$0 20
Double Persian, mixed. . . . .	2 for 05	20
Double Turban, mixed . . . . .	3 for 10	25

At prices quoted we prepay postage or express charges

## SNOWDROPS

It is almost an even race between the Snowdrop and the Crocus to appear in the spring, the Snowdrop coming a few days earlier. As the name indicates, the flowers are white, and instead of standing upright, like the Crocus, they are nodding on stem about six inches in height. The bulbs should be planted close, and like the Crocus, can be planted on the lawn where they will maintain themselves for a number of years. They make very pretty pot plants for the window, starting several bulbs in a pot.

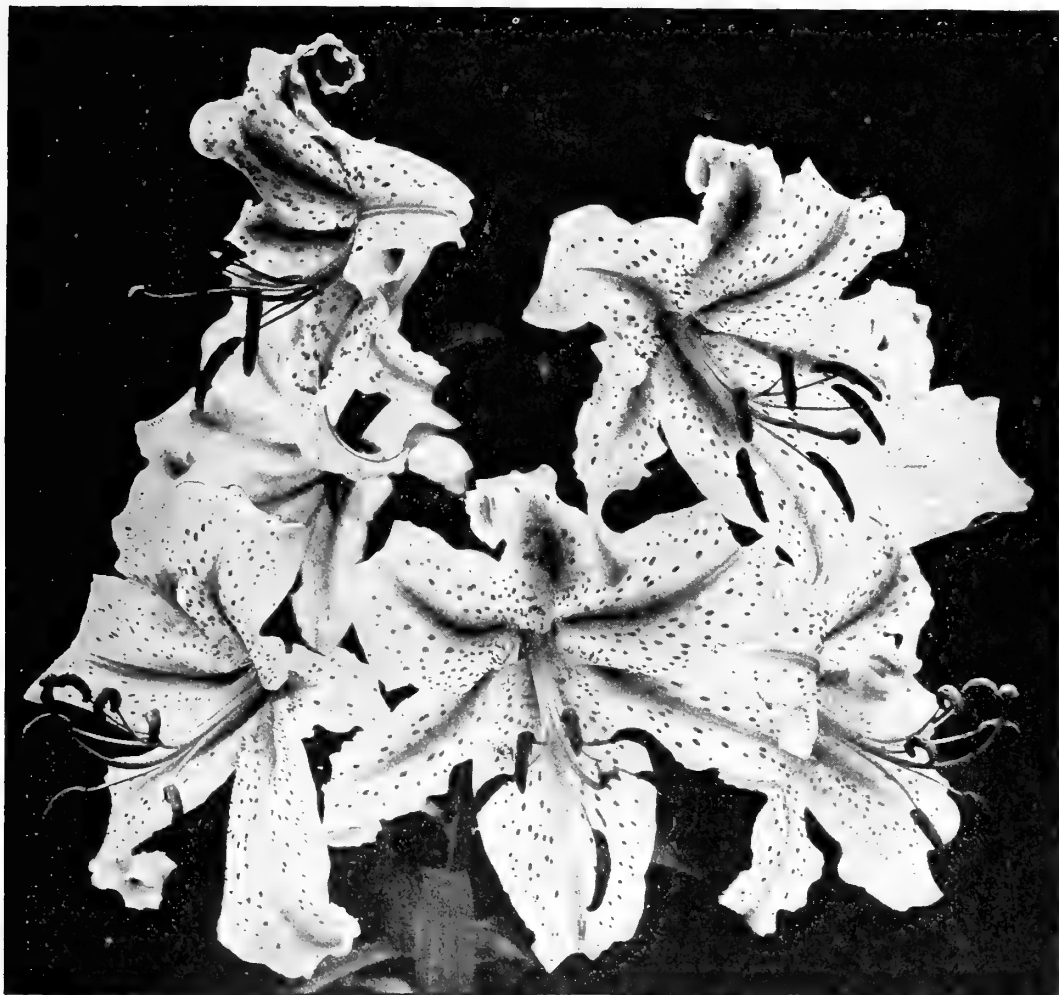
	DOZ.	100
Single Snowdrop . . . . .	2 for 05	25
Double Snowdrop . . . . .	3 for 10	30
Elwesii Giant . . . . .	2 for 05	25

At prices quoted we prepay postage

## TRITELEIA

Triteleia is a South American species. The common name for it is Spring Starflower. Flowers pale blue, two to two and a half inches across, borne singly, very rarely two, on stems from nine to eighteen inches high. A good pot plant, and the bulbs increase rapidly.

**Triteleia uniflora.** 2 for 5 cents; dozen, 20 cents; hundred, \$1.00; post-paid.



# HARDY LILIES

LILIUM AURATUM

## Auratum The Gold-Band Lily of Japan

A favorite variety for outside purposes. No garden, however small, should be without it. Its ease of culture and magnificent flowers of a delicate ivory color thickly dotted with chocolate-crimson spots with a gold band running through the center of each petal, make it one of the most desirable varieties of garden lilies. Blooms about July 20th. Although quite hardy, for best results an extra covering should be given the bulbs in the winter. EACH DOZ Extra strong bulbs, imported direct from Japan, . . . . . 20 \$2.00

**Canadense.** Our native Lily; flowers drooping, delicate scarlet-yellow throat, spotted black. Blooms about July 10th . . . . . 15 1 50

**Candidum.** Common white lily; hardy, free bloomer, fragrant; known as Annunciation Lily or Madonna Lily. Our bulbs are ready in August, and should be planted as early as possible in the Fall. Can be grown inside. Blooms in June . . . . . 15 1 50

**Elegans, Best Red.** Light red. . . . . 20 2 00

**Elegans sanguineum.** Blood-red . . . . . 25 2 50

**Elegans Incomparable.** Deep crimson, slightly spotted with black . . . . . 20 2 00

*The above three varieties Elegans, bloom about July 1st*

**Elegans Batemanni.** A beautiful Japanese variety; flowers upright, of clear apricot-yellow; strong and hardy; should have a place in every garden. Blooms about July 15th . . . . . 25 2 50

**Elegans Wallacei.** Flowers rich vermilion-orange, spotted with maroon. Blooms in the autumn. Fine . . . . . 20 2 00

**Harrisii.** (Easter Lily.) The flowers are pure white, trumpet shaped, and are unexcelled in beauty by those of any other species, while the fragrance is simply exquisite. Especially used for indoor growing. By starting the bulbs at intervals of a few weeks, a succession of bloom may be had for a long time. 20 2 25

**Japonicum longiflorum.** White, trumpet-shaped. Blooms about July 20th . . . . . 20 2 00

**Leichtlini Maximowiczii.** Orange-salmon with purple dots. Vigorous and showy. A refined "Tiger Lily." Blooms August 1st. . . . . 20 2 00

**Longiflorum Multiflorum.** Pure white trumpet-shaped flowers. Splendid for growing in pots for Easter flowering, and very desirable for outdoor planting, being quite hardy; two to three feet; blooms in June outdoors. Easily grown indoors . . . . . 20 2 00

**Speciosum Rubrum.** White and rose, dark crimson spots . . . . . 20 2 00

See cut, page 21

**Speciosum Melpomene.** Crimson, spotted with deep blood-red; each petal distinctly bordered with white. Same habit of growth as rubrum; stems dark and color of flower much deeper . . . . . 20 2 00

**Speciosum Album.** White. See illustration, page 21 . . . . . 25 2 50

*The above three bloom about August 15th.*

**Tenuifolium.** One of the most beautiful and delicate of the early-flowering varieties. Flowers dazzling vermilion-scarlet, suspended from slender, graceful stems; they are so bright as to attract attention from a great distance. The first to bloom . . . . . 20 2 00

**Tigrinum splendens.** Tiger Lily. Blooms about August 1st . . . . . 20 2 00

See cut, page 20

**Tigrinum fl. pl.** Double Tiger Lily. Blooms about August 15th . . . . . 20 2 00

## Vick's Hardy Lilies

### Suggestions for Planting

Plant the large Lily Bulbs, like those of *Auratum* and *Speciosum*, eight or nine inches deep. Small bulbs, like those of *Tenuifolium*, *Golden Glean* and *Canadense*, five or six inches deep. The Lily throws out roots from the stalk above the bulbs, and these serve the double purpose of supplying nutriment to the plant and of bracing and sustaining in position the heavy weight of the blossoms. The soil for Lilies should be made rich with old, well-decayed manure, thoroughly incorporated with the soil; but fresh dressing must never be used, nor must any come in contact with the bulbs. They should be set on and surrounded by a layer of pure sand. When the ground freezes in the fall, apply a covering of stable litter or leaves, which may be forked in, in the spring, thus supplying enrichment to the soil, as well as preventing the ground from baking hard during the summer. October and November are the best months in which to plant Lilies.

### LILIUM TIGRINUM SPLENDENS

For Prices See Page 19

For indoor use, use pots of ample size. Fill two-thirds with sandy loam, plant bulbs just under the surface. Later when bulb has begun to grow, pot should be filled with rich loam.

## The "Golden Glean" Lily

This brilliant Lily derives its name from its remarkably clear and brilliant golden yellow color. It is the hardiest Lily in cultivation and when planted four or five inches deep in sandy or moderately light soil, it winters without protection. It closely resembles its mother parent, *L. tenuifolium*, but the color is a clear, brilliant golden yellow and the blooms are produced more freely; it attains a height of about three feet, and blooms in June. Everyone who fancies the superb and stately lilies should add this magnificent variety to the collection. Each 45 cents; per dozen, \$5.00.

## THE DAY LILIES

The Day Lilies are hardy garden border plants, bearing large Lily-like flowers. The plants can be set in autumn, and may be protected by a light covering of leaves the first winter after setting out.

**Funkia alba** or **White Day Lily**. Each 20 cents.

**Japonica** Light blue, with narrow foliage. Each 20 cents.

**Undulata media picta**. Flowers lavender; foliage light green, beautifully variegated with white; one of the most beautiful hardy plants in cultivation, and without an equal for cemetery planting. Each 25 cents.

**Hemerocallis flava**. Yellow or Lemon Lily. One of the best hardy border plants; flowers clear canary-yellow, very fragrant. Each 20 cents.

One bulb each of the preceding four sorts 70 cents.

**Golden Day Lily** (*Hemerocallis aurantiaca major*). One of the very finest hardy herbaceous plants. The plant is extremely vigorous in its habit. The large and attractive foliage rises to a height of two feet, and is of a deep green. The flower spikes are strong, bearing in succession as many as twelve flowers, which are seven to eight inches across; of a rich orange-yellow, quite distinct. Each 30 cents; two for 50 cents.

**A Superb Collection of Six Extra Choice Lilies Delivered at Your Door for \$1.00**

The following six varieties of Lilies we offer in a collection for \$1.20 or two collections for \$2.25, express or postage prepaid. *Lilium Auratum*, *Lilium Tenuifolium*, *Lilium Longiflorum*, *Lilium Elegans* Incomparable, *Lilium Speciosum* Rubrum, *Golden Day Lily*.

# VICK'S FAVORITE HARDY LILIES

## A Word About Our Stock

WE are growing more varieties and larger quantities of Lilies each year on our own bulb farms, near Rochester, where, because of favorable soil conditions and our experience in Lily growing, we are able to secure unusually fine bulbs. Some of our Lilies come from Japan and other far away places, but whether grown on our own farms or coming to us from other experts in Lily growing, our bulbs are intended to be true Vick Quality, "The best the earth produces."

We have received the larger part of our Bermuda stock and other early varieties. Never before have we had a better appearing lot of bulbs, large, mature, well-formed,—just the kinds we like to send our customers.

The varieties listed on pages 19 to 21 inclusive are not only the most popular and largest selling, but are also the kinds which are most easily grown and produce the most satisfactory results under ordinary circumstances.



MAGIC FLOWER

## THE MAGIC FLOWER

WHEN Nature wakes from her winter sleep the anxious gardener looks for the first appearance of budding life, and along with the snowdrop he finds the deep green foliage of the Magic Flower cutting like a narrow sword through the frozen soil, making a brave showing with the lilies that have pushed their way into the warm sunshine. The eager gardener looks daily for a sign of an expanding bud; other flowers fill the air with fragrance: at last the hot days of July come—and still no sign of blooming. Soon the foliage turns brown and disappears. "Is it dead? Have I spent my money only to be disappointed?" Wait a bit longer—and the flower-stalks spring like magic from the bare ground, growing like slender pillars that are soon crowned with an umbel of lily shaped flowers from six to sixteen in number, that are charming in their delicate coloring of lilac-pink, shaded and pencilled with clear blue.

Well chosen was the name "Magic Flower," for it will produce its flowers in the most humble garden, growing and blooming in ordinary soil. If you grow lilies you can grow the Magic Flower successfully. It is perfectly hardy. Each, 35 cents; dozen, \$4.00; postage or express prepaid.



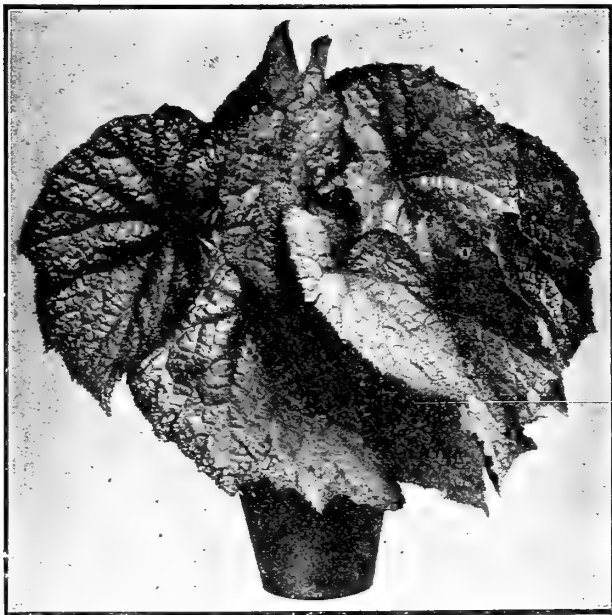


# Department of Desirable House-Plants

Varieties Specially Valuable for Cut Flowers and Decorations



As it is much more difficult to pack a single plant so that, it will carry safely, than a larger number, we trust our customers will order accordingly. For both economy and safety in packing and shipping it is best to order at least a dollar's worth of plants. **We prepay postage unless otherwise stated.**



REX BEGONIA, THE MYSTERY

## FLOWERING BEGONIA

This class of beautiful plants is deservedly popular. The beauty of foliage combined with graceful flowers and free-blooming qualities, makes the plants highly desirable. As pot plants for winter decoration they have few equals. Each, 15 cents; per dozen, \$1.50.

**Alba picta.** Leaves narrow, green, and nicely spotted with white; flowers white, in clusters.

**Argentea Guttata.** Leaf bronze with silver markings. Flowers white.

**McBethii.** Flowers pure white; foliage finely cut.

**Sandersoni.** Flowers bright scarlet.

## THE REX BEGONIA

The Rex varieties of Begonia are very effective as pot plants. Care should be taken to keep the foliage free from dust. Occasionally the plants may be showered, but should not be exposed to the sun until the leaves are perfectly dry. Each 20 cents; dozen, \$2.00.

**Countess Louise Erdody.** The wonderful cork-screw begonia

**Grandis.** Bronze.

**Pres. Carnot.** Silvery white.

**Surprise.** Leaf deep bronze and silvery rose.

**The Mystery.** Foliage red and green, with silvery outer edge. Center o corkscrew shape.

**Van der Hyde.** Mottled green and white.

## ABUTILON—Flowering Maple

Hard-wooded greenhouse shrubs, blooming almost the entire year; well adapted for house culture. Flowers bell-shaped and drooping. Each 15 cents

**Eclipse.** A trailing variety, leaves beautifully marked deep green and yellow the flowers are bright yellow, with crimson throat.

**Golden Fleece.** Yellow.

**Snow-Storm.** White.

## ASPARAGUS SPRENGERI

One of the most rapid growing plants, making in a very short time great masses of fine, feathery, drooping foliage, exceedingly graceful and beautiful. The stems grow several feet in length, and are valuable for use in cut-flower work. As a house plant it has no superior, as it withstands the indoor temperature well. Each 20 cents; two for 30 cents.

## AZALEAS

The diversity of color and free-blooming qualities of the different varieties of Azalea make them exceedingly popular. After blooming in the house, place the plants in a shady spot out of doors during summer, and remove to the house in fall for winter blooming. Color from pure white to dark crimson. Price, 10-inch heads, each \$1.00; 12-inch heads, each \$1.25; 14-inch heads, each \$1.50; 16-inch heads, each \$2.00.

## ACHANIA MALVAVISCUS

One of the most satisfactory house plants grown, blooming summer and winter, and not subject to insects of any kind. Flowers scarlet. Each 15 cents.

## ARAUCARIA EXCELSA

Norfolk Island Pine. One of the best tender evergreens for house culture. Very handsome and decorative. Each \$1.25.

## CAREX JAPONICA VARIEGATA

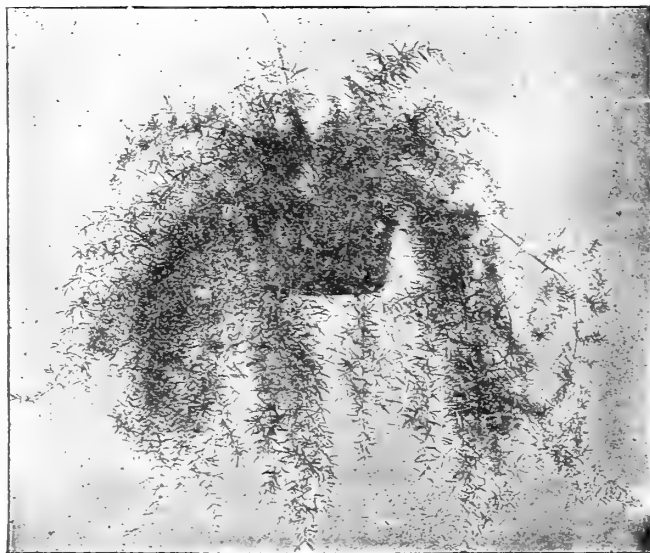
A Japanese grass, very useful and ornamental for the house. Seems to enjoy the atmosphere of living-rooms. Each 15 cents; two for 25 cents.

## DRACAENA

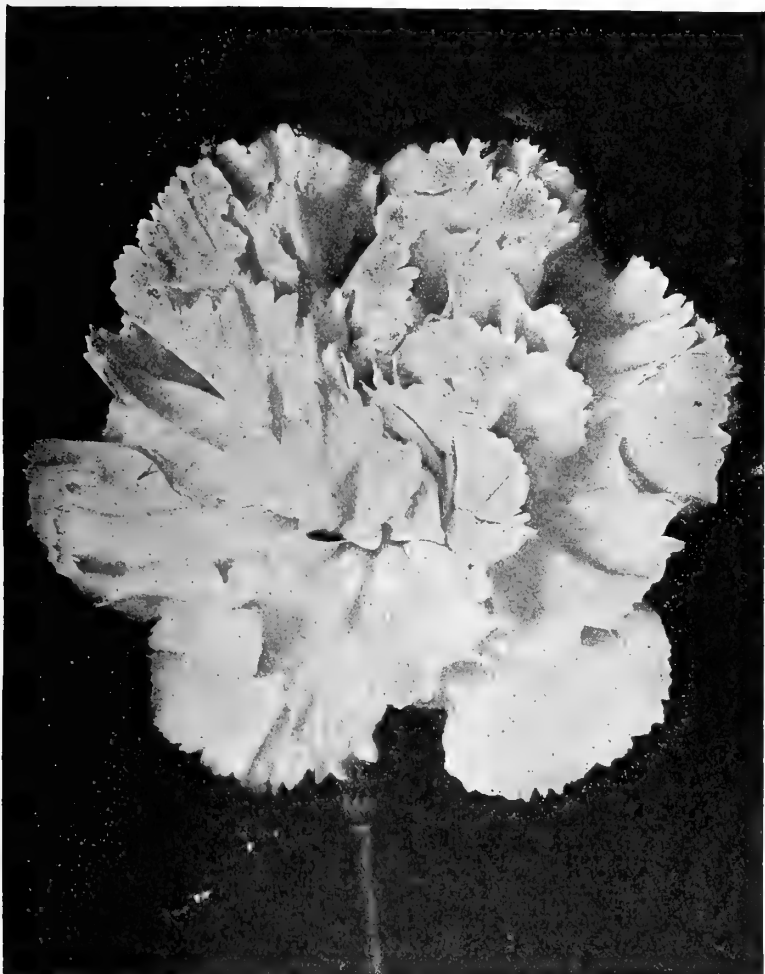
**Dracaena indivisa.** This is the variety used so extensively as center plant for vases, baskets, etc. Its foliage is very gracefully arranged and contrasts nicely with other foliage and flowering plants. Each, 15 cents; doz., \$1.50. Large plants, each, 50 cents and 75 cents, according to size.

## LITTLE GEM CALLA

A dwarf variety of the old Calla, eight inches high, free bloomer. Each 15 cents; two for 25 cents.



ASPARAGUS SPRENGERI



CARNATION WHITE PERFECTION

## CARNATIONS

The Carnation has been developed marvelously during the last few years. Now it is one of the most popular of all flowers. In beauty, gracefulness and fragrance this queen of flowers is unsurpassed. More easily grown under ordinary house conditions than most people imagine. Strong field-grown plants 30 cents each; two for 50 cents.

Young plants for winter blooming 20 cents each, dozen \$1.50.

<b>Beacon.</b> Beautiful shade of scarlet.	<b>Red Jacket.</b> Brilliant scarlet.
<b>Boston Market.</b> Pure white.	<b>Rose-Pink Enchantress.</b> Color rose-pink.
<b>Enchantress.</b> Delicate shell pink.	<b>The Queen.</b> Creamy white.
<b>Harlowarden.</b> Large, bright crimson flowers with scarlet shadings.	<b>White Perfection.</b>
<b>Lady Bountiful.</b> Pure white.	<b>Winsor.</b> Silvery pink.

## Cyclamen Persicum Giganteum

The Cyclamen is particularly adapted for window culture, as it blooms abundantly and for a long time in the winter and spring. The flowers are borne on long stems above the foliage, and are very showy. Strong bulbs, each 30 cents.

## FERNS

Ferns cannot be dispensed with in elaborate decorations for the house. A single plant of the Boston Fern is as useful in producing a graceful effect as any plant we know of. In planting a fernery do not crowd them, but give room for the development of the fronds; their growth is rapid, and many varieties soon double their original size.

### TABLE FERNS

Six of the first seven varieties are sufficient to fill a fern dish eight inches in diameter. Each, 15 cts.; dozen, \$1.50.

**Adiantum cuneatum.** The popular Maiden-Hair Fern

**Aspidium Tsussimense.** A pretty species, with dark green foliage.

**Cyrtomium Falcatum.** Large green glossy leaves.

**Polystichum setosum.** Foliage dark green.

**Pteris Cretica albo-lineata.** A pretty and useful variegated variety; leaves green and white.

**Pteris serrulata.** Glossy deep green foliage.

**Pteris Wimsetti.** Fine for fern pans and house culture; finely crested.

### Nephrolepis Scholzeli—The New Plumed Scotti Fern

In this new fern, a sport from Scotti, we have all the desirable features of the parent, with plummy fronds similar to the Ostrich Plume Fern. Its leaves are held erect with a graceful arch, forming a plummy globe, which is as pretty in a small plant as it is in a specimen plant of the largest size. Nice young plants, each 20 cents; five for 85 cents.

### Boston Drooping Fern

One of the most satisfactory of all decorative plants for house-culture. The handsome green fronds attain a length of four to five feet, and droop gracefully over on every side. Each, 20 cents; large plants, 75 cents.

### Dwarf Boston Fern, Nephrolepis Scotti

A very dwarf and compact form of the Boston Fern. The fronds are short and narrow, of a graceful recurving form. Plants of small size make nice specimens in a short time. For house culture we recommend it as a plant that will please all. Strong young plants, each 20 cents. Large plants, each 75 cents.

### Roosevelt

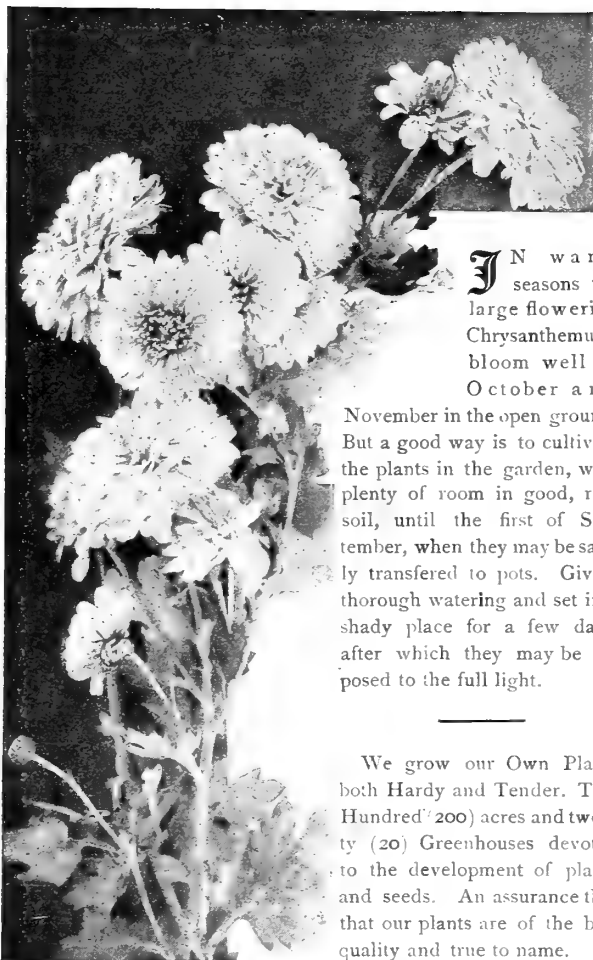
The division of the wide drooping fronds are beautifully undulated and the fronds are more graceful than those of the Boston Fern. Strong rapid grower. A new variety and one of the finest.

### Nephrolepis Whitmani

The plummy appearance of the foliage makes this variety unquestionably the most striking among all the Nephrolepis. The plant is quite dwarf, and the leaves very wide; a grand fern. Strong young plants, each, 25 cents; large plants, each, 75 cents.

## LACE FERN

**Asparagus plumosus nanus.** Beautiful on account of its light feathery growth, which very much resembles lace. The graceful dark green foliage surpasses the Maiden-Hair Fern in delicacy of texture. Splendid as a pot plant and for decorative purposes. Each 20 cents; two for 30 cents.



POMPON CHRYSANTHEMUMS

## Hardy Pompon Chrysanthemums

These are the very best of all Chrysanthemums for planting out of doors, and also very desirable for growing as pot plants, being dwarf, compact growers and free bloomers. They are perfectly hardy, blooming in the fall, and continuing in flower until after the first frost and snow have come.

Each, 15 cents; dozen, \$1.50

### Double Pompons

**Alma.** Beautiful pink.  
**Baby.** Golden yellow.  
**Diana,** Fine White  
**Gold Standard,** Gold Yellow  
**Hero,** Dark Pink  
**Iva.** Pure amber.

**Julia Ludgravere,** Crimson Maroon.  
**James Boon.** Pure white.  
**Lulu.** Pure snowy white.  
**Lyndhurst,** Beautiful Red  
**Zumola Lance,** Golden Yellow.

## GREVILLEA ROBUSTA—Silk Oak

A beautiful plant for decorative purposes; quick of growth and of easy culture. Leaves are a light bronze color, the tips being feathered with a soft down resembling raw silk. For the house it is unsurpassed, and it needs little attention. Each, 20 cents; two for 30 cents.

## OLEANDER

**Splendens variegata.** Large, double, pink flowers, produced early in the season; glossy green leaves with a broad margin of creamy white. Each, 20 cents; two for 30 cents.

# CHRYSANTHEMUMS

## LARGE—FLOWERING

Each 15 cents; dozen, \$1.50

**Alice Bryon.** A magnificent snow-white variety.  
**Cheltoni.** Golden yellow.  
**Comoleta.** Bright yellow. Fine for pot culture.  
**Cullingfordii.** Rich crimson scarlet.  
**Ivory.** Dwarf. Free-flowering, snow-white, incurved, very large, perfect form.  
**Leon Truelle.** Large flower of purest white.  
**Major Bonaffon.** Soft yellow, incurved type; flowers large and full.  
**Mrs. William Duckham.** Beautiful golden yellow.  
**Nauceur Bey.** Yellow, with distinct stripes of red in each petal.  
**Nellie Pocket.** Creamy white.  
**Pacific Supreme,** Fine Early Pink.  
**Pink Ivory, Shell Pink.** One of the best early.

# FUCHSIAS

No plants are more graceful and elegant than the Fuchsias. Their contrasting colors,—white, carmine, rose purple,—make them very attractive. They should be kept in a partially shaded window, as bright sun injures the flowers. Each, 15 cents; dozen, \$1.50.

**Avalanche.** Corolla violet; sepals crimson.  
**Bouquet.** Flowers of beautiful form; sepals a clear coral color; corolla blue.  
**Jeanne Summary.** Tube and sepals bright crimson scarlet, corolla white.  
**Jupiter.** Tube and sepals scarlet; corolla rich royal purple. Extra large size.  
**Little Beauty.** Tube and sepals bright red; corolla rich purple.  
**Mary.** The drooping flowers, over two inches long, are a brilliant crimson-scarlet, and stand out prominently against the dark green foliage.  
**Rosaina Patrie.** Tube and sepals carmine. Corolla white.  
**Storm King.** Dwarf grower. Tube and sepals red. Corolla white.

# GERANIUMS

## DOUBLE VARIETIES

**Alphonse Ricard.** Bright scarlet, very large truss.  
**Baute Poitevine.** Bright salmon pink.  
**Countess de Harcourt.** Pure snow-white.  
**Heteranthe.** Scarlet, large flower.  
**Madame la Comtesse de Baume.** A charming bright pink.  
**Madame Landry.** Clear salmon, shading to copper.  
**Madame Recamier.** Pure White.  
**S. A. Nutt.** Brilliant deep blood red, with maroon shading. One of the best for bedding or house blooming.  
**Toronto.** Bright salmon.

## TRICOLOR

**LEAVES VARIEGATED.** Prized for the beauty of the foliage,  
**Mrs. Pollock.** Flowers scarlet.  
**Happy Thought.** A tricolor geranium, with very dark green foliage, having a light creamy, almost white center, with a dark band about the light zone.

## BRONZE

Leaves of the Bronze Geraniums show the most beautiful shades of yellow or brownish red, the foliage being as handsome as the flowers.  
**Black Douglas.** Flowers salmon. Foliage golden yellow; red zone.  
**Exquisite.** Leaf light yellow ground, chocolate zone. Flowers salmon.

## SWEET-SCENTED

**Rose.** The most desirable of the scented varieties.  
**Dr. Livingston.** Leaves green, finely divided.

## IVY-LEAF

Thick, glossy, Ivy-shaped leaves; plants drooping in habit.  
**Jeanne d'Arc.** White, suffused with lavender.  
**Leopard.** Lilac pink, blotched with crimson.  
**Souvenir de Charles Turner.** Deep pink, feathered maroon in upper petals.



We have several greenhouses filled with fine, healthy, well-formed Ferns and Palms, —just the kinds our customers like.



THIRD SIZE  
Strong plants from 3-inch pots

SECOND SIZE  
12 inches high

FIRST SIZE  
18 to 20 inches high

## PALMS

Palms will do well at a window where there is little or no direct sunshine. A regular, but not excessive, supply of water and a fair light are all the plants demand during the cool season. The soil should be a substantial fibery loam. A daily syringing of the leaves is an advantage, but in winter once a week is sufficient. If kept in a living-room with dry furnace heat, daily syringing or spraying the leaves is advisable. We here offer plants of the handsomest and most reliable species. First size, eighteen to twenty inches high. Second size, twelve inches high. Third size, strong plants from 3-inch pots.

Sent by Mail or Express, charges prepaid, at these Prices

**Kentia Belmoreana.** Graceful arching leaves, with long, terete, shining yellowish-brown petioles; divisions of the leaves twenty to thirty in number, strap-shaped, and deep green in color. This Palm will stand a great deal of ill usage and maintain a good appearance. First size \$1.50; second size \$1.00; third size 50 cents.

**Kentia Forsteriana.** The beautiful "Thatch Palm." Similar to K. Belmoreana, but the petioles are a darker green and the leaf divisions broader. A handsome Palm for table decoration. First size \$1.50; second size \$1.00; third size 35 cents.

## OTAHEITE ORANGE

A dwarf orange, which grows, blooms, and fruits freely in pots, when only a foot or two high. Fruit about one-half the size of ordinary oranges. The blossoms are produced in great abundance, delicate and beautiful in color, and of a delicious perfume. Strong plants, each 20 cents; extra strong plants, each 35 cents.

## SMILAX

A very graceful climbing plant, with dense green foliage. Very fine for house culture. Each, 15 cents; two for 25 cents.

## PRIMULA

### Obconica grandiflora

Perpetual blooming,—bearing large trusses of flowers on long stems, well above the foliage; color a pale lilac and pink. Each; 20 cents; dozen \$2.00

## CHINESE PRIMROSE

Few house plants afford greater satisfaction. They require a cool north window, and care should be taken that no water falls on the buds as it causes them to rot. In summer they can be turned out into a shady border.

Single White or Single Pink. Each, 20 cents;

## BABY PRIMROSE

### Primula Forbesii

Needs but little care. It forms a dense rosette of fleshy leaves, from which spring the flower stems about twelve inches tall; delicate rosy-lilac flowers produced in great abundance. Each 20 cents; two for 30 cents.

## Ponderosa Lemon

This wonderful Lemon is a true Ever-bearing Variety

On a plant six feet high no less than eighty-nine Ponderosa Lemons were growing at one time; the tree was in bloom, and at the same time had fruit in all stages of development from the size of a pea up to the ripe fruit. Fruit weighing over four pounds has been taken from this tree. The lemons have very thin rind for such large fruit. It is the juiciest of all lemons, makes delicious lemonade, and for culinary purposes cannot be excelled. It fruits when quite small, and makes a lovely house plant. Thrifty young plants, each 25 cents; two for 40 cents.

## OXALIS

**Ortgiesi or Golden Star.** A very satisfactory plant for pot culture, and has attractive foliage. Always in bloom and does not require any special care or treatment to be grown to its greatest perfection. The plant grows from twelve to fifteen inches in height, branching freely, like a small tree in form, with dark olive foliage, underside of which is a beautiful crimson; flowers in clusters, star-shaped, of a bright golden yellow. Each, 15 cents.

## PASSIFLORA—Passion Vine

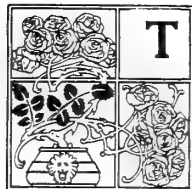
A class of rapid growing climbing plants well adapted for house culture in winter or for training over porches, etc., in summer. The flowers are about four inches in diameter, petals pear-shaped and very symmetrically arranged. **Constance Elliott.** The flowers are pure white. Each 15 cents.

## RUBBER PLANT

**Ficus elastica.** One of the best plants grown for table or house decoration. It succeeds well with ordinary treatment. The glossy green leaves seem especially formed to resist the dust and gas to which plants in dwelling-houses are exposed. Strong plants, 25 cents, 50 cents, 75 cents, and \$1.00 each.

**JASMINE. Jasminum grandiflorum.** A favorite greenhouse climber or house plant everywhere; one of the sweetest of flowers. Foliage fine; flowers white, star-shaped and very fragrant, blooming from November till May. Easy of culture. Each, 20 cents.

Our bulbs are the best that money can buy, grown by specialists to whom we pay high prices in order to get finest selection.



**T**HE autumn season, after the first of October, is especially favorable for transplanting the hardy roses. The plants should be dormant; that is, the growth should be finished and the plants have dropped their leaves, or at least the leaves should have been removed from the hard and ripened wood. In this condition there can be no drooping of the plants, and all wounds tend to callous and heal over quickly, and possibly even to make some new roots before cold weather sets in, and the plants are ready to start off into new growth at the earliest opportunity in the spring. In setting the plants remove with a sharp knife any portions of injured roots, leaving a smooth cut surface. Be sure and plant in deep-spaded, mellow, and well-enriched soil, where no water will lie. After planting draw some soil up into a mound around each plant and then cover the ground with a good thickness of stable litter leaves or evergreen boughs. Early in the spring the tops should be cut back sharply, leaving only some six or eight inches of stems.

## HYBRID PERPETUALS

The Hybrid Perpetual class is entirely hardy. The flowers are of large size, and of the most beautiful colors. Through their blooming season they give us a show of brilliant colors unequalled by any other plants. The following are only a few of the Hybrid Perpetual Roses we cultivate, but they form a good collection. Those who leave the selection to us shall have our best efforts to serve them.

Two-year plants, each 40 cents; \$4.00 per dozen.

**General Jacqueminot.** Rich, crimson-scarlet, very bright and velvety.

**Magna Charta.** Color a beautiful bright pink suffused with carmine.

**Mrs. John Laing.** Delicate pink; large, fine form; very fragrant.

**Paul Neyron.** Bright pink. Extra large flower; one of the best.

**La France.** Delicate silvery rose, changing to silvery pink. Very large, full and of fine globular form. A constant bloomer. One of the sweetest and most useful of all Roses.

**Margaret Dickson.** Distinctly a garden Rose. A splendid white Hybrid Perpetual, combining the sterling qualities of entire hardiness, vigorous growth, and repeated blooming, with the fragrance beauty of form, and waxy texture of the finest Tea Roses. The flower is of magnificent form and very large. In color it is a most beautiful waxy white, shining with almost the luster of a pearl.

**Ulrich Brunner.** Brilliant cherry red, flowers of fine form.



GRUSS AN TEPLITZ

**Gruss an Teplitz.** Color a rich scarlet, shading to velvety crimson; very fragrant; a free, strong grower, and the most profuse bloomer known to us being covered with flowers the whole season. The foliage is extremely beautiful, all the younger growth being of a bronzy plum-color.

**Bessie Brown.** A strong vigorous-growing Hybrid Tea Rose, flowering in the greatest profusion. The color is a creamy white, faintly flushed with pink. Each 20 cents, Dozen \$2.00

**My Maryland.** A new Hybrid Tea Rose. The flowers are large full and double and very perfectly formed. The color is a most distinct and beautiful rose pink. Free branching and free growing. Each 25 cents dozen \$2.50

## THE MOSS ROSE

Moss Roses are very popular and much admired for their buds, which are covered with a moss-like texture. Two-year plants, each 40 cents; per dozen \$4.00.

**Henry Martin.** Dark red.

**Bath.** Pure white.

**Princess Adelaide.** Pink.

**Madame de Roch Lambert.** Pink

## Everblooming Monthly Roses

The ever-blooming class comprises the Teas, Chinas, Noisettes, and Bourbons. These have free-blooming qualities, exquisite fragrance, and delicate colors. They are well adapted to house-culture. The varieties offered are among the best in cultivation; they have been carefully grown in pots during the summer, and are in excellent condition for winter flowering. Shower the plants frequently, or sponge the leaves to keep them clear of the red spider, their worse enemy in the house. Fine strong plants, 15 cents each; \$1.50 per dozen. Italic letters indicate classes: *t*, Tea; *c*, China.

**Bon Silene.** Carmine, tinted with salmon. *t*.

**La Princess Vera.** Ivory white, shaded coppery yellow.

**Marie Van Houtte.** Creamy white. *t*.

**Marechal Niel.** Yellow, tea-scented. *t*.

**Papa Gontier.** Brilliant carmine.

**Princess de Sagan.** The richest crimson of any Rose in our collection. *t*.

**Perle des Jardins.** Rich shade of yellow; perfect form. *t*.

**Queen's Scarlet.** Crimson-scarlet; beautiful buds. *c*.

**Sylph.** Delicate pink.

**White Maman Cochet.** Pure white, round and full.

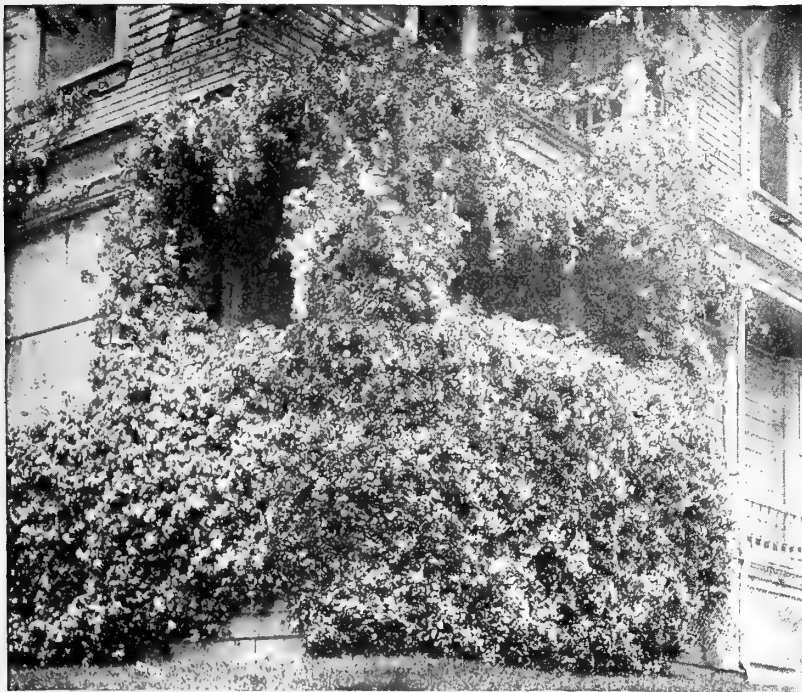
**Pink Maman Cochet.**

**White Hermosa.** Creamy white

## SUNBURST

A magnificent, new, everblooming yellow Tea rose, surpassing any heretofore offered. The flowers are of the largest size, with long, pointed buds. The color effect is extremely brilliant, showing intense shades of orange-copper, golden-orange and golden yellow. The plants have extraordinary vigor, producing healthy foliage and long stemmed flowers.

Each 25 cents, Dozen \$2.50.



Two or three Climbing Roses, a little time and care, will yield the owner a wealth of beauty and pleasure.

## THE RAMBLER ROSES

The Ramblers are unsurpassed for training on walls, verandas, trellises, arbors, and pillars, and as specimen pot plants for winter forcing. Flowers are well-formed and are produced in great profusion, presenting an immense mass of bloom. The Crimson is the best color and most satisfactory. When in bloom the plants are literally covered with flowers.

Crimson Rambler, White Rambler, Yellow Rambler, Pink Rambler. Two-year plants, 40 cents each; set of four for \$1.50.

### THE PHILADELPHIA RAMBLER

A cross between the popular Crimson Rambler and the fiery crimson Hybrid Perpetual Victor Hugo, and identical with the Crimson Rambler except that the color is brighter crimson, and never fades; a valuable acquisition to the climbing roses. Two-year plants, 40 cents each; per dozen, \$4.00.

### LADY GAY, Rose of the Highest Merit

Resembles Crimson Rambler in habit and general effect. The flowers are of a delicate cherry pink color, fading to soft white, of good size and delicately perfumed. The foliage is very profuse and of a glossy deep green shade. The plant is a vigorous grower and perfectly hardy. Two-year plants, 40 cents each; per dozen, \$4.00.

### THE BABY RAMBLER ROSES

Madame Norbert Levavasseur. Produces clusters of flowers as large as Crimson Rambler. The color is a charming brilliant red. This rose blooms all summer, and is undoubtedly the most popular bedding rose ever sent out. As a pot Rose it has no equal, as it is a continuous bloomer. Strong young pot plants, 15 cents each; per dozen \$1.50. Two-year plants 20 cents each; per dozen, \$4.00.

### TAUSENSCHON, A Grand Climber

This rose surpasses all other climbing roses, in growth, foliage and beauty of flower. The flowers are borne in large clusters from June to August. Each flower measures about one and a half inches in diameter, and is of a beautiful soft rose color, changing to rosy-carmine. The plant is of strong, vigorous growth, perfectly hardy, and a good variety to plant where a strong climber is desired. The shining, dark green foliage is never attacked by disease or insects. Strong, two-year-plants, 40 cents each; per dozen, \$4.00.

## DOROTHY PERKINS

In foliage, growth, and habit of blooming it is remarkably like the Crimson Rambler, but the flowers are more double and of a beautiful shell-pink color, and hold a long time without fading. The flowers are also sweetly scented, a characteristic not possessed by most Roses of the Rambler family. Two-year plants, 40 cents each; per dozen, \$4.00.

### HELENE, a Climbing Rose of Rare Beauty

A seedling from Crimson Rambler. It is of very robust growth, throwing up canes ten to fifteen feet high in a single season. The color is a pure soft violet-rose almost blush; base of petals yellowish. The buds are carmine, finely ciliated or mossed, and are borne in clusters of from twenty-five to fifty. Perfectly hardy. Two-year plants, 40 cents each, per dozen, \$4.00.

### Amy Muller, or Pink Baby Rambler

This dwarf variety is a fitting companion to the well-known Crimson Baby Rambler. The plants branch freely and attain a height of about eighteen inches. The showy brilliant rose-colored flowers are produced in the greatest profusion from June until fall. Each individual flower measures about two inches in diameter. The petals are sometimes twisted which gives the flower a very unique appearance. Each 15 cents Dozen \$1.50



CRIMSON RAMBLER

# The Most Desirable Hardy Flowering Shrubs



## BERBERIS THUNBERGII

A handsome low-growing form of the Barberry of Japanese origin. Foliage abundant, leaves small, obovate; flowers reddish; berries bright crimson. In autumn the leaves turn a bright red and make a great display. A beautiful plant for the lawn or the front of the shrubbery, or for a low-growing ornamental hedge. Each, 25 cents.

## BUTTERFLY SHRUB

**Butterfly Shrub** (*Buddleia Veitchiana*.) A beautiful low-growing shrub about 18 inches high. The flower spikes are from 15 to 20 inches long, the color a pleasing shade of violet mauve. Should be in every garden or border. Each, 25 cents.

## CLETHRA

**Clethra Alnifolia.** (Sweet Pepper Bush.) A handsome little shrub, delightfully fragrant in September when covered with long, showy wands of white flowers. It is valuable for the front of the border, as it grows about 2 to 3 feet tall and is very sturdy and compact. Each 20 cents.

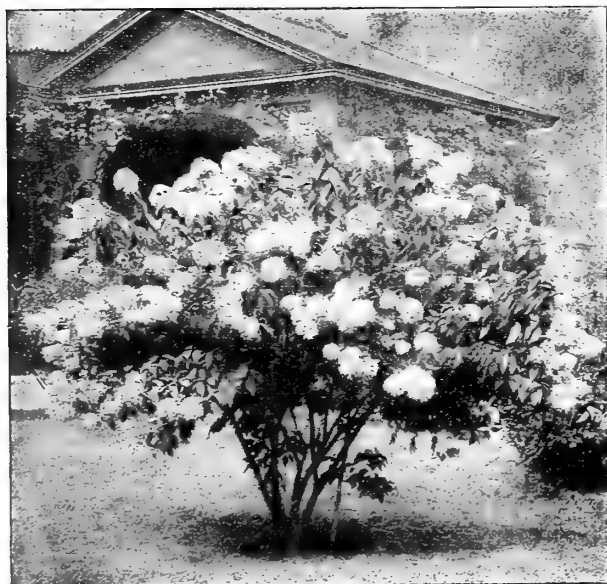
## SNOWBALL—Viburnum

**Viburnum Opulus sterilis.** The well-known Snowball; produces large clusters of snow-white flowers in May. Each 25 cents.

# HYDRANGEA

**Arborescens (Grandiflora Alba.)** This magnificent American Hydrangea is the most beautiful hardy flowering shrub introduced in many years. It attains a height of five to six feet, and about the same breadth. It is of far more graceful habit than *Hydrangea paniculata grandiflora*. The form of the panicle is much like that of *Hydrangea Hortensis*. Trusses large and beautifully formed; the blooms are of the very largest size, pure snow-white; the foliage is finely finished. Strong, one-year plants, each, 25 cents; three for 60 cents; dozen, \$2.25.

**Paniculata Grandiflora.** One of the finest hardy shrubs in cultivation. The flower trusses are immense heads from nine to twelve inches in length and nearly as broad. Color purest white, afterward changing to deep pink as the season advances. It blooms in July, at a time when no other shrub is in flower, and remains beautiful until destroyed by frost. Hardy as a lilac bush. The plants we offer will all bloom the first season. First size, each, 50 cents; two for 80 cents. Second size, each, 20 cents; three for 50 cents.



HYDRANGEA PANICULATA GRANDIFLORA



SPIRAEA ANTHONY WATERER

## DEUTZIA

We can highly recommend the Deutzias for their hardiness, good habit, great profusion of bloom,—and in every respect as being among the most desirable hardy shrubs.

**Lemoinei.** Flowers single, pure white, and entirely covering the branches. Strong plants, each 20 cents.

# SPIREA

The Spiræas are in the front rank among flowering shrubs for the lawn or garden. Beginning to bloom in May, they produce flowers abundantly through the summer. Each 25 cents; any two for 40 cents.

**Anthony Waterer.** Dwarf; constant bloomer. Flowers crimson.

**Billardi alba.** Flowers white.

**Bumalda.** Half-Dwarf. Flowers deep rose.

**Douglasi.** Four to five feet high. Flowers rose-colored.

**Van Houttei.** A vigorous plant that sends up numerous tall, slender shoots which curve gracefully, and the last of May or in June are literally covered with pure white flowers, making the bush a mass of bloom.

## TAMARIX

Hardy shrub, with very graceful and handsome feathery foliage. The plant flowers so freely that in the early summer it is one mass of pink bloom, completely hiding the foliage. Invaluable for planting by the seaside, where very few plants will grow. Each, 25 cents; dozen, \$2.50.

## WEIGELA

Handsome summer flowering shrubs, with an abundance of trumpet shaped flowers, borne in clusters. Each, 25 cents; three for 60 cents.

**Eva Rathke.** Large purplish red flowers.

**Rosea.** Rose colored flowers, borne in the greatest profusion.

**Nana Variegata.** Leaves variegated green, yellow and pink. Flowers delicate rose and pink. A charming shrub.

**ALTHEA. Rose of Sharon.** Beautiful erect-growing shrubs, of the easiest culture, bearing large, showy flowers early in the fall. Very desirable because of flowering when few other shrubs are in bloom. Double White. Double red. Each 25 cents; dozen, \$2.50.

**FORSYTHIA SUSPENS (Fortunei.) Golden Bells.** One of the earliest spring-flowering shrubs, producing large, bright yellow flowers. Each 25 cents.



# Favorite Hardy Climbing Plants

## AMPELOPSIS

The most graceful hardy vines for stone or brick houses, walls, etc. Each 25 cents; dozen \$2.00.

**Veitchii.** Clings very firmly to the side of a house or wall, and will soon form a perfect mass of foliage. Also known as Japan or Boston Ivy.

**Quinquefolia, or Virginia Creeper.** Sometimes called American Ivy and Woodbine; a very rapid grower; the leaves turning crimson in autumn.

## AKEBIA QUINATA

A Japanese hardy climbing plant; handsome compound leaf with five leaflets; purplish flowers and purplish mottled berries. An interesting plant. Each 25 cents.

## BIGNONIA—(Tecoma)

**Bignonia radicans or Trumpet Vine.** A hardy, strong-growing climber with large trumpet-shaped, orange-scarlet flowers; very handsome. Each 20 cents.

## CLEMATIS

The Clematis makes a rapid growth, and produces its beautiful showy flowers in the greatest profusion. For pillars, trellises, bedding in masses, or planting about rock-work, it cannot be excelled. In the fall give the plants a good top-dressing of well-rotted manure.

**Clematis paniculata.** A hardy and remarkably handsome climbing plant. The freedom of bloom is quite unparalleled, for when the plant is in full flower the greater part of the foliage is entirely hidden from view. Flowers pure white, star-shaped, about one inch in diameter, and borne in large clusters on stiff stems from four to six inches long, that rise from the axils of the leaves; they will last several days as cut flowers, retaining their freshness, and their fragrance is very agreeable. The plant is a strong, quick grower, with broad, healthy foliage, which is seldom attacked by insects. Each 25 cents; two for 40 cents.

### LARGE-FLOWERING VARIETIES

**Jackmanni.** Large, intense violet-purple flowers, from four to six inches in diameter. Each 40 cents.  
**Madame Edouard Andre.** Fine bright crimson; free from any purplish shading. Each 40 cents.

The Set of three Clematis for \$1.00.

## HONEYSUCKLE

One of the most desirable hardy climbers. The plants grow with great freedom in any good soil, and commence blooming the second year from planting.

**Hall's Japan.** Flowers are pure white, changing to yellow. Each 20 cents; dozen, \$2.00.

**Heckrotti. New Sweet Scented Everblooming Honeysuckle.** A magnificent variety, the finest yet produced. Remarkable for the large size and delicious fragrance of its flowers, color bright carmine red, with yellow and buff markings at the ends of the tubes. A healthy and vigorous grower and blooms continually the whole season. Each 30 cents; dozen \$3.00

## IVY

**English.** The old popular variety. Hardy. Each 20 cents; two-year old plants, each 40 cents; two for 60 cents.

## DUTCHMAN'S PIPE

**Aristolochia Siphon.** The Aristolochia is a floral curiosity. It is a rapid-growing hardy climber attaining a height of thirty or more feet. It has large leaves, ten inches across, with curious pipe-shaped, yellowish-brown flowers an inch and a half long. Strong plants, each, 50 cents; dozen, \$5.00

## CHINESE MATRIMONY VINE

One of the best climbers adapted for covering verandas, arbors, walls or fence. A rapid grower, foliage small, and delicate, of a rich green color. The flowers are small and purplish in color. In the fall the long slender branches are covered with bright scarlet berries as pictured on this page. The foliage remains fresh and green until after a severe frost. It is not so well known as some of the older varieties of climbers, but wherever grown attracts attention and is greatly admired. Each 20 cents; two for 35 cents.





# HARDY PERENNIAL PLANTS



## Vick's Double Anemone

### "Whirlwind"

Planted outdoors this fall it will bloom the following season.

The double variety "Whirlwind" has all the free-blooming and other good qualities of the single white, and the additional ones of greater hardness of plants and more lasting blooms. Each 20 cents; dozen, \$2.00.

**Japonica Alba.** Flowers pure white with yellow center, single. Each 20 cents; dozen, \$2.00.

**Queen Charlotte.** An early-flowering pink Anemone. Of vigorous growth. It begins to flower in August, continues to bloom until November, and becomes more attractive each day. Flowers semi-double, broad, perfectly formed, and of a pleasing shade of silvery pink. Each 20 cts.; dozen, \$2.00.

## ACHILLEA

**The Pearl.** The blooms are of purest white, and so large that they resemble a Pompon Chrysanthemum. Hardy, and will thrive in almost any situation. Very desirable for the garden or cemetery; blooms nearly the whole season. Each 20 cents; three for 50 cents.

**Millifolium roseum.** Foliage very finely cut; flowers pink. A continuous bloomer. Each 20 cents; two for 30 cents.

**Tomentosum.** Bright yellow flowers. Very fine for rockeries. Each 20 cents; two for 30 cents.

## HARDY ASTERS---Michaelmas Daisies

**Lady Trevelyan.** White, early.

**Pyramidalis.** Lavender blue.

**White Queen.** White, late.

Each 20 cents; dozen, \$2.00.

Ask for Vick's Catalogue of Hardy Plants. It's a beautifully illustrated book of Perennials. Free.

## AQUILEGIA

**Chrysantha.** The beautiful golden yellow Columbine. Each 20 cents

**Corulea.** This is the true form of the Rocky Mountain Columbine. Flowers blue. Each 20 cents.

**Skinneri.** Scarlet and yellow. Each 20 cents; dozen, \$2.00.

## ARMERIA

(Sea Pink or Thrift) a very pretty and interesting hardy alpine plant, fine for border or rockery. Flowers rose pink. Each 15 cents; dozen \$1.50.

## CAMPANULA

Each, 20 cents; dozen, \$2.00.

**Pyramidalis.** A most attractive plant for the border, forming a perfect pyramid, covered with large, blue and white flowers.

**Medium.** Better known as Canterbury Bells. Our stock has been grown from the finest strain of seed.

**Carpacita.** (Carpathian Hare Bell.) A pretty compact species, not exceeding eight inches high, flowers clear blue, one inch in diameter.

**Carpatica Alba.** White flowers.

## DELPHINIUMS---Larkspur

Delphiniums are valuable plants for the herbaceous garden. The flowers are produced from June until frost.

**Formosum.** A most brilliant deep blue, the finest blue flower known among our hardy plants. Each 20 cents.

**Formosum Collestinum.** A charming delicate blue.

**Bee Larkspur.** Interesting for the manner in which the petals are folded up in the center of each flower, so as to resemble a bee. Flowers of lighter shade than Delphinium formosum. Each 20 cents.

**Chinese.** A pretty variety, in varying colors from blue to white. Each 20 cts.

## SHASTA DAISY

The Shasta Daisy is one of the most marvelous productions introduced in years. It is extremely hardy; it can be multiplied rapidly by simple division, and it is not particular as to soil. It blooms better and more abundantly each season, and continues in bloom for several months. The flowers are extremely large and graceful, averaging about four inches in diameter, with petals of the purest glistering whiteness, and are borne on single, long, stiff, wiry stems; when cut the blooms remain perfectly fresh and in good condition for two weeks or more. No other flower can compare with it in usefulness. Each 20 cents.



## CLEMATIS DAVIDIANA

Vigorous, hardy plant, two to four feet high, flowers bell shaped, deep lavender or violet in color, very fragrant, and produced in clusters in great profusion. Strong plants, each 20 cents; two for 35 cents.

## EULALIA

**Japonica variegata.** This variety, except that the variegation of the leaf is lengthwise, is very similar in style and habit of growth to E. Japonica zebrina, and it forms so beautiful and striking a contrast to that variety as to make them desirable companion plants.

**Japonica zebrina.** This plant is unlike most variegated plants, as its stripe or marking is across the leaf instead of lengthwise. In fall it bears large tassell-like plumes.

**Gracillima univittata.** The most beautiful of all the Eulalias. Foliage narrow, dark green, with a silvery white midrib.

Each 20 cents; one plant of each of above three for 50 cents.

## DOUBLE HOLLYHOCKS

We have excellent healthy plants, grown from seed, that will flower the first summer, and usually for three or four summers after. Give the plants a light covering of coarse litter for winter protection. The colors are nicely assorted, so that almost every color from white to purple may be expected. Each 20 cents; the set of six colors for \$1.00.

**"Allegheny."** New Fringed Perpetual-Blooming. The flowers come single, semi-double, and double. They are seldom less than five inches across, and are beautifully fringed of fine form and delicate texture. Two to four buds form at the base of every leaf, where the old style Hollyhocks have but one or two. These buds open in succession, prolonging the flowering season until autumn. Fine plants that will bloom the first season. Each 20 cents; six for \$1.00.

## HELIANTHUS—Hardy Sunflower

These varieties of Helianthus are perfectly hardy in this locality, but in colder regions a protection of coarse litter will be required. The plants attain a height of about four feet, and in their blooming season, in August and September, they are nearly covered with bright golden-yellow double flowers, about the size of a Dahlia; they are very desirable for cutting. Each 15 cents; dozen, \$1.50. **Helianthus latæfrons.** Plant of distinct habit, forming a pyramid of lovely flowers and foliage. Flowers golden-yellow, single.

**Maximilliana.** Golden yellow, with reddish brown center. Single.

**Multiflorus Fl. Pl. (Double Hardy Sunflower).** Large, double Dahlia; like golden-yellow flowers in great profusion during July and August. Grows about 4 feet high.

**Rigidus.** Fine habit of growth. Light yellow maroon center. About 3 feet high.

## HIBISCUS—Rose Mallow

Tall, hardy, free blooming, with showy flowers. Each 20 cents; two for 35 cents. **Crimson Eye.** The flowers are immense in size. The coloring is of the purest white, with a large deep spot of velvety crimson in the center of each flower. A well-developed plant will produce several hundred of these flowers in a season.

**Militaris.** Delicate flesh pink flowers, tinged with a deeper color toward the center.

**Moschentos.** Flowers 6 inches in diameter, light rosy red, with a dark center,

## HARDY PINKS

Perfectly hardy, and very desirable in the garden on account of their beauty and fragrance. Each 20 cents; per dozen, \$2.00.

**Comet.** A fine shade of red, flowers double, clove-scented.

**Her Majesty.** Flowers very large, fringed, very double, and pure white.

Fragrance delicious, clove-scented. Long stiff stems support the flowers.

**Souvenir de Sale.** Flowers a delicate soft rosy pink, being fully as large as a Carnation; beautifully formed, very double, exceedingly useful for cutting.

**White Reserve.** A nicely fringed white. Ever-blooming.

## PAPAVER—Poppy

**Oriental.** The well-known Oriental Poppy. Flowers brilliant scarlet, often six inches or more in diameter. Each 20 cents.

**Nudicaule.** The Iceland Poppy. Always in bloom; flowers white, orange, and yellow. Each 20 cents.



CHINESE PEONIES



SWEET WILLIAM

## SWEET WILLIAM

The best varieties of Sweet William are of exceedingly beautiful colors, very large and almost perfect in form, with trusses of great size. They are fine cut flowers. The plants are perfectly hardy. Each 20 cents; per dozen, \$2.00. **Holborn Glory.** Magnificent flowers of beautiful shades. **Dunnett's Crimson.** Dark crimson.

## CHINESE PEONIES

The Chinese Peonies are desirable on account of their large size, fine colors and profuse blooming. They are perfectly hardy, and will succeed on any ground unless so wet that the water will lie on the surface in the winter and spring. May be planted either in the autumn or spring. Extra fine roots, each 30 cents; dozen, \$3.00, except as noted.

**Active.** Rose, flowers large, very compact.

**Antoine Poiteau.** Blush, changing to white.

**Buyckii.** Rose, center salmon marked with red.

**Comte de Cussie.** Outer petals blush, center salmon and pink, changing to white.

**Claptoniana.** Pure white.

**Centripetala.** Rose, center salmon.

**Duguesline.** Rose pink.

**Duchess d'Orleans.** Violet-rose, center salmon.

**Festiva alba.** Pure white. Each 35 cents.

**Formosa.** Dark pink, full flower.

**Fragrans.** One of the best double pink varieties.

**Isabella.** White, center straw color.

**Limbata.** Rose, large, fine.

**M. Koster.** Fine shade of pink.

**Madame Morren.** Outer petals blush, center salmon.

**Magnifica.** Delicate pink, changing to white. Each 35 cents.

**Nivalet.** Rose, large and full.

**Officinalis rubra.** Rich deep crimson, very early, and one of the brightest of the dark-colored varieties.

**Papilionacea.** White, marked crimson. Each 35 cents.

**Pulcherrima.** Pink, very fine.

**Plenissima Rosea Superba.** Rose, center pink.

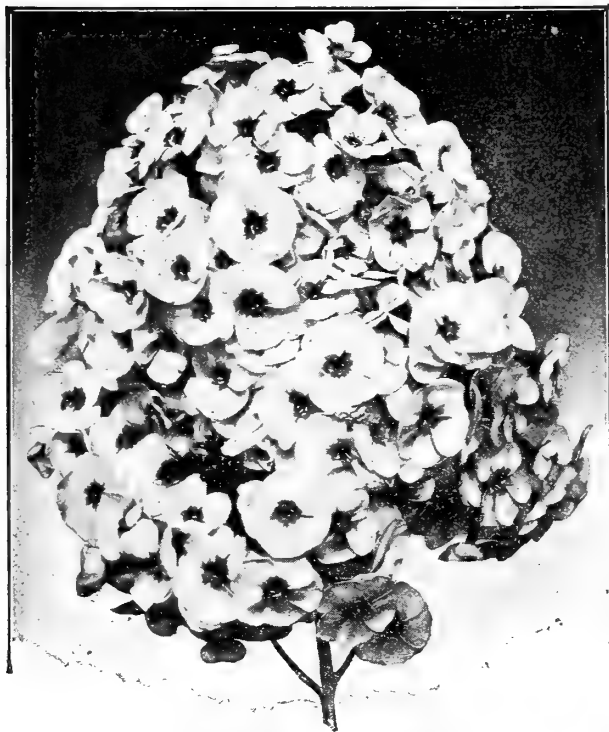
**Purple Crown.** Purple. Each 35 cents.

**Queen of Perfection.** Double white. Each 35 cents.

**Reevesii.** Delicate Rose.

**Reine des Francois.** Delicate pink, center white.

**Tenuifolia flore-pleno.** Foliage graceful and slender, making a fine contrast when arranged with the double dark crimson flowers, that nearly rival the rose in delicate perfume, perfection of bloom, and brilliancy of color. Blooms earlier than other varieties. Each 50 cents; two for 90 cents.



## PERENNIAL PHLOX

One of the best of the hardy flowering plants. A show of brilliant flowers can be had from June until November. The varieties listed are all large-flowering. If you want something extra fine, plant generously of Perennial Phlox. Strong field-grown plants, each 20 cents; dozen, \$2.00.

**Antonin Mercei.** Beautiful shade of lavender.

**Coquelicot.** Bright scarlet.

**Esclamonde.** Rosy lilac, shaded white; large purple center surrounded with white halo.

**Isabey.** Orange salmon, center purplish crimson.

**Independence.** Large. Pure white. Very early.

**Jean De Arc.** Fine late white, large.

**La Vague.** Lavender pink. Extra fine.

**LeMahdi.** Dark violet purple.

**Lothair.** Rich salmon, crimson eye.

**M. Bezanson.** Fiery crimson, velvety purple eye.

**Pantheon.** Large. Clear bright pink.

**Rosetta.** Deep rosy crimson violet.

**Sir Edwin Landseer.** Brilliant crimson.

**The Pearl.** Pure white.

## RUDBECKIA—Golden Glow

**Laciniata flore-pleno (Golden Glow).** A showy hardy perennial, attaining a height of eight feet, blooming from July to September. Flowers double, deep golden yellow, and borne on long stems, making it suitable for cutting. Each 15 cents; per dozen, \$1.50.

**Newmani.** Single, golden yellow, with black center; grows about eighteen inches high. Each 20 cents.

**Purpurea, or Giant Purple Cone Flower.** Flowers reddish purple. Two to three feet high. Each, 20 cents.

## TRITOMA—Flame Flower

**McOweni.** A charming variety, coming into bloom very early; stems long, truss rather loose; color orange scarlet and yellow. Each, 25 cents; dozen, \$2.50.

**Pfitzeri.** A grand improvement on the old *Tritoma uvaria grandiflora*, or Red Hot Poker. The flower spikes, which are produced with considerably more freedom than in the old variety, are of gigantic size; frequently four and a half feet high, with heads of bloom over twelve inches long, of a rich orange-scarlet, shading to salmon-rose at edge. Each, 25 cents; dozen, \$2.50.

## HEBACEOUS SPIRAEAS

***Spiraea palmata elegans.*** A beautiful hardy, free-flowering plant, with sweet-scented white flowers and red anthers; a very pleasing and useful plant for cut flowers, and excellent for hardy herbaceous borders. Each 20 cents; dozen, \$2.00.

**ARUNCUS.** A grand variety 3 to 5 feet high, producing in June, long feathery panicles of white flowers. Each 20 cents; dozen, \$2.00.

## STOKESIA CYANEA—Cornflower Aster

One of the most valuable of the native hardy plants, growing from eighteen to twenty-four inches high, and of the easiest culture, succeeding in any open sunny situation. The flowers are borne profusely from July until frost, are of a handsome lavender-blue color, and measure from four to five inches in diameter. Each, 20 cents; dozen, \$2.00.

## YUCCA—Spanish Bayonet

***Yucca filamentosa.*** Erect plants with sharp-pointed leaves; will endure the winter in most parts of the country; sends up a strong stem bearing large, white, bell-shaped flowers. Strong one-year-old roots, 25 cents; strong two-year-old roots, 50 cents.

## TWO USEFUL HERBS

**English Lavender.** Each 15 cents; two for 25 cents.

**Mammoth Broad-Leaved Sage.** Each, 15 cents; two for 25 cents.

## Plant Hardy Plants in the Fall



RUDBECKIA, PURPUREA



## Additional List of the Best Varieties of Hardy Plants

We devote considerable space on one of our farms to the cultivation of Perennial Plants, so that the varieties listed in this catalogue are of our own growing and may be depended upon to be strong, well-grown, healthy plants. For lack of space we are compelled to condense descriptions, but there is not an undesirable variety in the list.

### ALYSSUM Saxatile Compactum.

One of the best plants for the rockery or border. Flowers bright yellow. Each 20 cents; dozen, \$2.00.

### ANCHUSA Italica.

One of the finest plants of recent introduction, remarkable for its free and continuous flowering, and the beautiful gentian-blue color of its flowers. Grows about five feet. Each 25 cents; dozen, \$2.50.

### ARABIS Alpina.

A very early spring-flowering plant. Flowers pure white. Each 20 cents. dozen, \$2.00.

### CERASTIUM Tomentosum.

A very pretty dwarf, white-leaved edging plant, bearing small white flowers. Hardy perennial. Fine for rockery. Each 25 cents; dozen, \$2.50.

### COREOPSIS Lanceolata.

Flowers large, bright golden yellow, and produced in the greatest profusion the entire summer; invaluable for cutting. Each 20 cents; dozen \$2.00.

### DICENTRA spectabilis,

Or Bleeding Heart. Bears heart-shaped, deep pink flowers in a graceful drooping raceme a foot or more in length. Each 30 cents; dozen, \$3.00.

### DIGITALIS. (Foxglove).

A highly ornamental plant of stately growth. Each 20 cents; dozen, \$2.00.

### FORGET-ME-NOT (Myosotis palustris).

A variety that is always in flower. Each, 15 cents; dozen \$1.50.

### GAILLARDIA Grandiflora.

Among the most attractive and effective of our hardy perennial plants; one mass of gorgeous bloom from June until autumn. Each 20 cents; dozen, \$2.00.

### Gypsophila Paniculata.

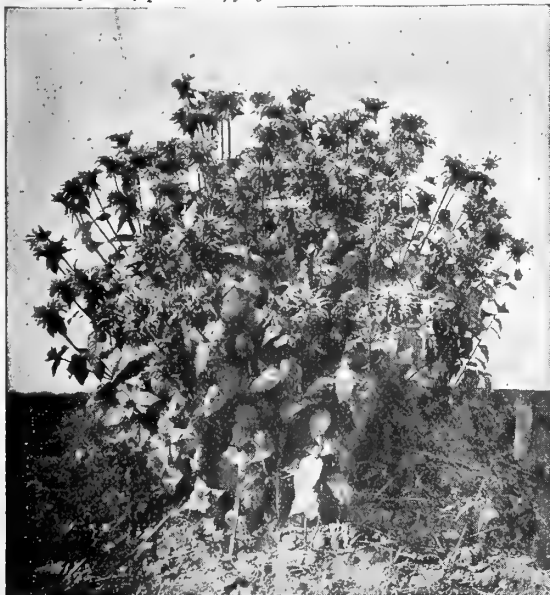
Gypsophilas are valuable for bouquet making, either green or dried. They are very graceful and easily cultivated. Should be in every garden. Flowers white. Each 20 cents; dozen \$2.00.

### HYACINTHUS CANDICANS.

Twenty to 30 white, pendant, bell-shaped flowers on stalks 3 to 4 feet high. Blooms early and till late fall. Each 15 cents; dozen, \$1.50.

### IBERIS Sempervirens. Evergreen Candytuft.

Produces innumerable flat heads of pure white flowers during April and May. Each 15 cents; per dozen, \$1.50.



MONARDA DIDYMA



GAILLARDIA GRANDIFLORA.

### LOBELIA Cardinalis.

Cardinal flower. Flowers rich fiery cardinal color. Each, 15 cents; dozen, \$1.50.

### LYCHNIS Chalcedonica.

Produces large heads of brilliant scarlet flowers. A gem for cut flowers. Each 15 cents; per dozen, \$1.50.

### LYSIMACHIA Clethroides.

A fine hardy plant, growing about two feet high, with long, dense, recurved spikes of pure white flowers. Each 15 cents; dozen, \$1.50.

### LYTHRUM Roseum Superbum.

A strong-growing, shrub-like plant, producing large spikes of rose-colored flowers from July to September. Each 20 cents; dozen, \$2.00.

### LATHYRUS Grandiflorus.

Perennial Pea. Clusters of rose-colored flowers from June to September. Each, 20 cents; dozen, \$2.00.

### MONARDA DIDYMA.

Bright red, showy flowers. Fine for planting among bulbs or in a mixed border. Each 15 cents; dozen, \$1.50.

### PENTSTEMON Coerulea.

Dwarf. Flowers blue. Each 20 cents; dozen, \$2.00.

### PHLOX SUBULATA. The Bride.

Pure white, with pink eye. Each 15 cents; per dozen, \$1.50.

### PHYSOSTEGIA Virginica.

Delicate pink. Flowers resemble a gigantic heather. Each, 20 cents dozen, \$2.00.

### PLATYCODON Grandiflorum.

The Chinese Bell Flower. In bloom the entire season. The flower resembles the Clematis in size and color. Two varieties, blue and white. Each 15 cents; dozen, \$1.50.

### PYRETHRUM ROSEUM.

Single flowers of various colors. Each, 15 cents; dozen, \$1.50.

### SALVIA PRATENSIS.

A strong hardy plant, with flower spikes of deep blue. In bloom from June to September. Each 20 cents; dozen, \$2.00.

### SCABIOSA CAUCASICA.

One of the best hardy plants with flowers of a beautiful soft lilac color. Each 20 cents; dozen, \$2.00.

### VERONICA SPICATA.

An elegant border plant. Long spikes of deep blue flowers. Each 20 cents dozen, \$2.00.

### VISCARIA SPLENDENS, fl. pl.

Forms a dense tuft of evergreen foliage. Flowers double, a deep red, very fragrant. Each, 20 cents; dozen, \$2.00.



# Small Fruits



## STRAWBERRIES

For field-culture plant in rows four feet apart, with the plants one foot apart in the row. For garden-culture plant three feet by one foot. The ground should not be prepared for planting on receipt of the plants, they should be heeled in, in a cool, moist, shady place. Do not sprinkle the foliage, as it causes moisture to collect which is very injurious to the crowns, causing them to rot. In setting the plants, be careful to have the crowns even with, or a little above, the surface of the ground and to have the trench or hole in which the plant is set deep enough to allow the roots their full length. Some varieties of Strawberries have pistillate or imperfect flowers, these must have perfect-flowered varieties planted every 15 or 20 feet among them, or they will produce imperfect fruit. The pistillate varieties are marked (P).

At dozen and hundred prices we prepay postage or express charges; at thousand rate customers will pay express or freight charges.

Dozen, 30 cts; hundred, \$1.75; thousand, \$6.00; except where noted.

**Climax.** A second early berry that should be in every garden. The fruit is produced freely, is delicious in flavor, large size, bright in color, and uniform in shape, making a very attractive table berry. Dozen, 35 cents; hundred, \$2.00; thousand, \$8.00.

**Early Beauty.** Fruit medium to large. Productive and good quality. One of the best early varieties we have ever fruited. Dozen, 50 cents; 100 \$2.50; 1000 \$10.00.

**Gandy.** One of the best late Strawberries. Large, uniform size, rich crimson. Is a vigorous grower and good cropper. Late to very late.

**Stevens' Late Champion.** Originated in New Jersey. Plants of more than ordinary vigor; a good runner; perfectly healthy; color bright. A fine looking berry. Ripens after most other varieties have gone. We consider it one of the best late strawberries. Dozen, 35 cents; hundred, \$2.00; thousand, \$8.00.

**William Belt.** One of the very best for the home garden. Plants grow strong and large, foliage handsome dark green. Fruit large, bright crimson. Ripens all over, no green tips. Juicy and sweet.

**World's Wonder.** Fruit is a bright red in color and does not turn dark after being picked. Uniform in shape, large size, good keeper and shipping berry. Ripens early and brings extra fancy price on market. Vines are strong, thrifty and rapid in growth. Will produce a large crop on either high or low land. The fruit is so firm and its keeping qualities are so excellent that it does not need to be picked more than once in three days. Dozen, 50 cents; hundred, \$2.50; thousand, \$10.00.

### OTHER STANDARD VARIETIES

Brandywine, Eureka, Jessie, Crescent (P), Glen Mary (P),  
Bubach (P), McKinley, Wilson, Seaford (P), Sample (P)

## CURRANTS

Choose a moist, rich soil for Currants, and keep it well manured. Plant five feet apart each way. Keep free from weeds and grass, and give liberal cultivation. To destroy the currant-worm that feeds on the leaves, dust them with powdered white hellebore.

Each, postage paid, 20 cents; dozen, \$1.25; hundred, \$7.00, except where noted.

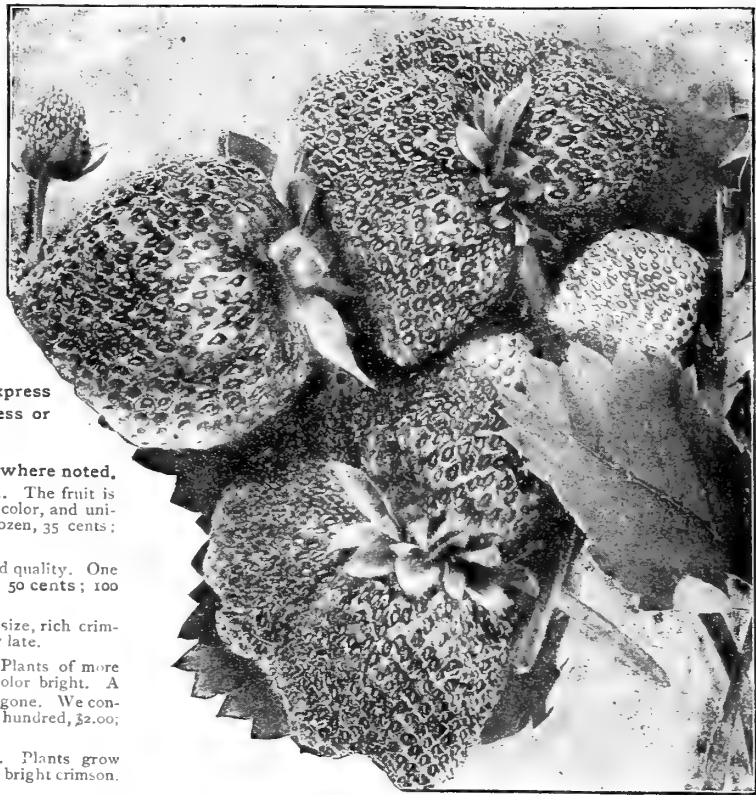
**Cherry.** Large, productive. Color bright red. A standard variety. One of the best.

**Black Champion.** An English sort; fruit large, handsome, highly-flavored; extra good for jams, etc.

**Fay's Prolific.** One of the best; very productive, large size, good flavor bears early, adapted to light soils. Standard for market.

**Perfection.** Color, bright red; size, as large as the Fay's or larger, the size of berry being well maintained to end of cluster. Of better quality than any other large currant in cultivation. The Perfection is a great bearer. Strong 2-year plants, each 30 cents; \$3.50 per dozen.

**White Grape.** Valuable for the table; quality excellent, mild and sweet.



WILLIAM BELT STRAWBERRY

## GOOSEBERRIES

Gooseberries thrive best if planted where they will receive a partial shade Plant the same distance as Currants. Gross feeders, liking a deep, rich soil.

**Downing's.** A native seedling, greenish white, vigorous, hardy and prolific; large fruit. Free from mildew. Each 25 cents; dozen \$1.75.

**Industry.** A valuable variety. Fruit dark red, very large, and of a rich agreeable flavor; an immense yielder. Each 30 cents; dozen, \$2.50.

**Pearl.** Worthy of special notice because of its good quality, productiveness, and freedom from mildew. Each 25 cents; dozen \$1.75.

## BLACKBERRIES

For field culture, plant in rows six feet apart and plants three feet apart in the row. For garden culture, five by four feet.

**Blowers.** The giant of all Blackberries. An upright strong grower, very hardy and productive. Ripens about the middle of July and continues bearing for about two months. Each, 25 cents; dozen, \$1.50.

**Rathbun.** Fruit extra large. In quality it surpasses the luscious Dewberry, being without the hard core common to Blackberries. The plant is hardy, vigorous, and a great bearer. Fruit large throughout the season. As a shipper it is unsurpassed. Each 20 cents; dozen 85 cents; hundred \$3.00.

**Snyder.** Very hardy. Berries medium size, produced abundantly; sweet; juicy, and without a hard core when fully ripe. Adapted to the northwest where other varieties are injured in severe winters. Each 20 cents; dozen 85 cents; hundred \$3.00.

## RASPBERRIES: Red, Black and Yellow Varieties

There are two general types of Raspberries, and they require different treatment. Blackcaps, and others that increase from the ends of the canes, should be planted  $3\frac{1}{2} \times 7$  feet. Prepare the land same as for Strawberries. Cultivate often enough to keep the soil loose and free from weeds. When the canes attain the height of one foot pinch off the ends; this causes the canes to branch, grow stocky and self-supporting. In the spring of the bearing year cut these branches back to within six inches of the main stalk. After fruiting, cut out all the dead wood. Red Raspberries, and others that sucker, should be set  $5 \times 3\frac{1}{2}$  feet apart when they must be cultivated both ways. Allow only three or four canes in each hill to grow,—treat all others that spring up as weeds. When three or four feet high, pinch back cane same as with Blackcaps. The secret of raising fine crops of Raspberries is in rigorous pruning and keeping suckers down. If not checked, the tendency is to mat the surface with canes, when very little fruit is secured. For garden culture the red varieties may be set three feet apart each way, and Caps  $4 \times 3$  feet.

### RED RASPBERRIES

**Herbert.** Fruit bright red, somewhat oblong, the largest of all red Raspberries, larger than Cuthbert or Loudon. Flavor very sweet and juicy, the very best for table use. Enormously productive. Will bear twice the crop of either Cuthbert or Loudon, under the same conditions. Each 20 cents; dozen 85 cents; hundred \$5.00.

**Columbian.** This variety is so well advertised and so popular as a berry for the home garden that it is known from Maine to California. One-half dozen strong plants will supply a family with fruit. In fruiting season its branches are covered with fine, large, crimson berries. Plants perfectly hardy. It is the best in the world for canning; Each 20 cts; dozen 75 cts; hundred \$2.50; thousand \$15.00.

**Cuthbert.** A valuable late variety; large, firm, and of superior quality; very productive. Each 20 cts.; dozen 75 cts.; hundred \$2.50.

**Miller's Red.** One of the best early varieties. As large as Cuthbert. Bright red. Flavor fruity and rich. Each 20 cts.; dozen 75 cts.; hundred, \$2.50.

### BLACK RASPBERRIES

**Cumberland.** A most remarkable Raspberry on account of its wonderful size and good qualities. Very hardy and productive, making large crops of enormous berries about one inch in diameter. Fruit firm and may be shipped long distances; may be called a mid-season variety. Each 15 cts; dozen 75 cents; hundred \$2.25.

**Ohio.** Fruit large, fine quality, and best of Cap sorts for drying. Strong, hardy, productive, late. Each 20 cents; dozen 75 cents; hundred \$2.50.

**Palmer.** Recommended for early bearing; fruit large and of good quality. Each 20 cents; dozen 75 cents; hundred \$2.50.

### YELLOW RASPBERRIES

**Golden Queen.** Very productive; fruit large, light amber color; equally as hardy as any other sort. Each 20 cents; dozen 8 cents; hundred \$3.00.

## GRAPES

At the single and dozen prices we prepay mail or express charges. Hundred lots by express or freight, charges not prepaid.

**Agawam (Rogers 15.)** Large, red, borne in clusters of good size. Excellent quality. Aromatic flavor, peculiar to this variety. Strong growing, productive. Each 20 cents; dozen \$1.75; hundred \$8.00.

**Brighton.** Dark red, very early, quality best; should be planted near the Worden or Concord, or some other self-fertilizing variety, to promote fruit setting. Each 20 cents; dozen \$1.75; hundred \$8.00.

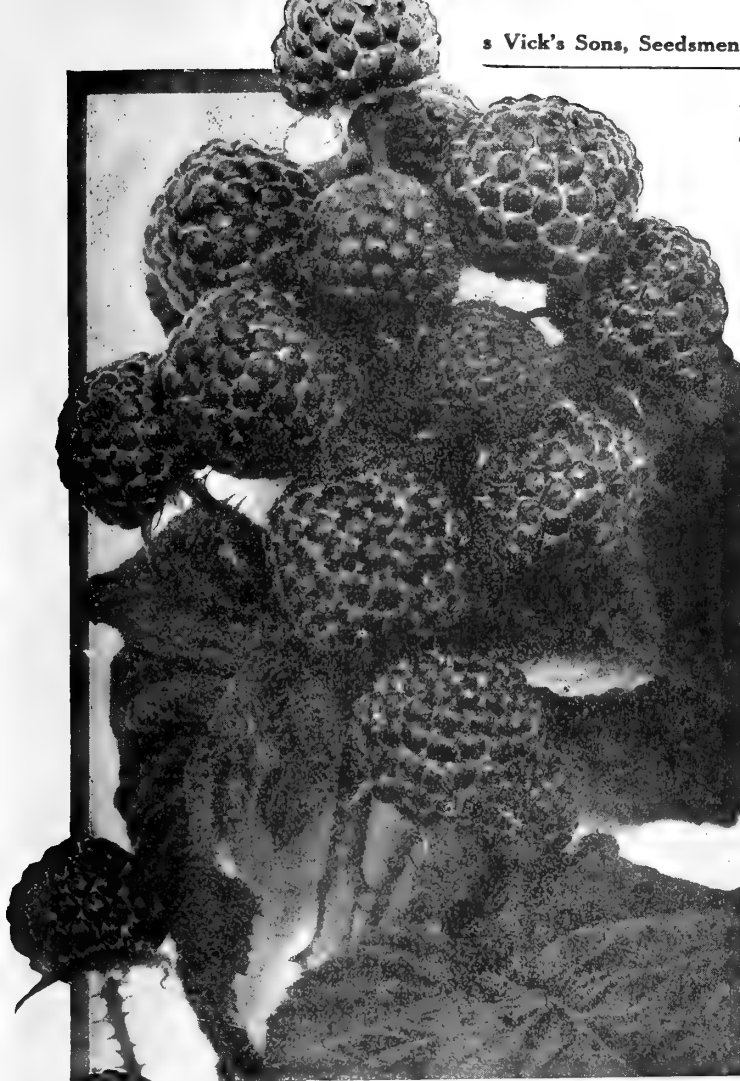
**Catawba.** Large, compact; berries deep red, sweet and juicy. Each 20 cents; dozen \$1.75; hundred \$8.00.

**Concord.** Black. Most popular and reliable variety cultivated. Each 20 cents; dozen \$1.75; hundred \$8.00.

**Campbell's Early.** Several years of observation and tests prove it a strong, vigorous, hardy vine; berries large, nearly round, often an inch or more in diameter; black, with light purple bloom; skin thin, but tenacious, bearing handling and shipping admirably; flavor rich, sweet, flesh rather firm but tender; very early; remarkable keeping qualities. Each 30 cents; dozen, \$2.00.

**Niagara.** Strong, vigorous grower; bunch and berries large and of good quality; color light green; very productive. One of the best light colored grapes. Each 20 cents; dozen \$1.75; hundred \$8.00.

**Worden.** The best Black Grape, and the most productive and satisfactory of all varieties. Very strong and hardy. Each 20 cents; dozen, \$1.75; hundred \$8.00.



## Plum Farmer Black Raspberry

### The Coming Berry for Private Garden and Commercial Growers

The Plum Farmer Black Raspberry is, in our estimation, the best Black-cap ever introduced. The illustration above was taken from an actual photograph of a plant on our farm.

We quote the following from a report of W. H. Alderman, assistant Horticulturist at the New York State Experiment Station: "The plants are hardy, vigorous and productive. The fruit ripens early; berries are large, thick-meated, firm, juicy and sweet. In quality, firmness and productiveness, it is all that can be desired either by who'sale growers or for the home garden."

Each 5 cents.; dozen, 85 cts.; hundred, \$3.00.

On all small fruits at the dozen and single price we prepay mail or express charges. In lots of one hundred, by freight or express, charges not prepaid. Not less than 50 at the hundred price.

# VICK'S VELVET LAWN GRASS MIXTURE



**To make a perfect lawn, good seed is absolutely essential. Vick's Velvet Lawn Grass is composed of pure seed, and contains no chaff or weed seed. Unsurpassed by any other mixture, regardless of price. Under ordinary conditions a velvet lawn is assured in a few weeks after sowing Vick's Velvet Lawn Grass mixture.**

Good results are only to be obtained by using a mixture of several grasses. The different varieties of grasses are at their best at different times during the spring, summer and fall. Our Velvet Mixture contains the right kinds in correct proportions, and will produce a thick sod of rich deep green throughout the entire growing season. Only the highest grades of seed are used. The White Clover in the Velvet Lawn Grass costs fifty per cent. more than the grade used in many mixtures.

**IMPORTANT NOTICE.** Do not mix Timothy or any other grasses with our Velvet Mixture. Rely on us. Our mixture is correctly proportioned, and will give you entire satisfaction.

Vick's Velvet Lawn Grass weighs twenty pounds per bushel. A bushel of our Lawn Grass will go fully twice as far as any of the ordinary mixtures of fourteen pounds per bushel we have ever seen.

## Vick's Shady Spot Lawn Grass

In many places, especially in villages and cities, there is so much shade that ordinary lawn grass does not succeed. To meet such conditions we have arranged a special mixture based on our long experience with grasses, which we believe will give perfect satisfaction in nearly all locations. The seed used is thoroughly re-cleaned, free from weeds, and weighs twenty pounds per bushel.

Prices for either of the above mixtures, postpaid, per quart, 35 cents; per lb., 50 cents.

By express or freight, charges not prepaid. Five lbs., \$1.50; 10 lbs., \$2.75; 20 lbs., (1 bu.) \$5.00.

Use one quart of seed to the square rod; one pound to 450 square feet; 100 pounds (5 bushels), to one acre, (43,560 square feet)

For 1 acre, 43560 square feet . . . 5 bu. or 100 lbs.	For 1/3 acre, 14520 square feet . . . . . 33 1/2 lbs.	For 1-12 acre, 3630 square feet . . . . . 8 1/2 lbs
" 1/2 " 21780 " " . . . 2 1/2 " 50 "	" 1/6 " 7260 " " . . . . . 17 "	" 1-16 " 2723 " " . . . . . 6 "
" 3/4 " 10890 " " . . . 1 1/4 " 25 "	" 1/8 " 5445 " " . . . . . 12 1/2 "	" 1-32 " 1362 " " . . . . . 3 "

## Pulverized Sheep Manure

**A Clean, Effective and Satisfactory Fertilizer for the Lawn or Garden**

A pure, natural fertilizer and the most nutritious food for all vegetable growth. The best for lawn and garden. Its effect is immediate, lasting, and it can be applied without risk. On lawns its effect is readily apparent and should be applied either in spring or fall to achieve the best results; 800 to 1000 pounds for an acre, and 15 pounds for a plot 15 by 30 feet. Six pounds, 35 cents; 25 pounds 75 cents; 50 pounds, \$1.25; 100 pound, \$2.00; charges not prepaid.

# Seeds of Hardy Plants for fall Sowing



**P**ERENNIALS AND BIENNIALS deserve more space in our gardens than is usually given to them. The original outlay for a good assortment is practically nothing; to a large extent they take care of themselves and furnish an abundance of flowers that are excellent for cutting. Many varieties will bloom the first year if the *seed is sown early in the fall*. A slight protection of leaves or straw is an advantage, but not absolutely necessary. A garden of perennials is a garden of pleasure from early spring until late in autumn.

For complete list of Annuals, Perennials and Biennials, see Vick's Garden and Floral Guide

## PERENNIALS

Price per packet

<b>Adlumia cirrhosa.</b> Sometimes called Wood Fringe, Mountain Fringe or Climbing Fumitory . . . . .	10
<b>Adonis vernalis.</b> Flowers yellow . . . . .	5
<b>Alyssum saxatile compactum.</b> Golden yellow flowers. The popular name is Gold Dust . . . . .	5
<b>Aquilegia, Carnation or Striped.</b> White, with red stripes; double. . . . .	5
<b>Chrysanth.</b> A large-flowered, canary-yellow variety. Three feet . . . . .	5
<b>Skinneri.</b> Colors scarlet and yellow. Two feet . . . . .	10
<b>Cœrulea.</b> Flowers large; sky-blue and white . . . . .	10
<b>Glandulosa vera.</b> Dark blue flowers; pure white corolla . . . . .	10
<b>New Large-Flowering Hybrids.</b> Large yellow, with orange spurs . . . . .	10
Sulphur yellow, with blue spurs . . . . .	10
<b>Mixed Varieties,</b> single or double, each . . . . .	5
<b>Asperula odorata.</b> The flowers are pure white. Six inches . . . . .	5
<b>Campanula Carpatia.</b> Six inches high. White and blue mixed . . . . .	5
<b>Pyramidalis.</b> Plants three feet high. Blue and white, mixed . . . . .	10
<b>Grandiflora.</b> (Platyodon). Large bell-shaped, deep blue flowers . . . . .	10
<b>Candytuft, Iberis sempervirens.</b> White, one foot . . . . .	10
<b>Gibbaltarica.</b> Lilac, shading to white. One to two feet in height . . . . .	10
<b>Coreopsis grandiflora.</b> Golden yellow flowers . . . . .	10
<b>Lanceolata.</b> Similar to the above. Used extensively for cut flowers. . . . .	10
<b>Digitalis.</b> Mixed varieties . . . . .	5
<b>Gaillardia grandiflora.</b> Crimson, scarlet, orange, yellow. Mixed colors . . . . .	10
<b>Gypsophila paniculata.</b> (Baby's Breath). White . . . . .	5
<b>Hollyhock, Double.</b> From the best named collection in Europe . . . . .	10
<b>New Fringed Mammoth Allegheny.</b> All colors mixed . . . . .	10
<b>Lychnis chalcedonica.</b> Two feet high, brilliant scarlet flowers . . . . .	5
<b>Larkspur—Delphinium Formosum.</b> Bright blue, white eye. Three feet . . . . .	5
<b>Formosum celestinum.</b> (Pillar of Beauty). Celestial blue; flowers large; spikes long. Plants three feet in height . . . . .	10
<b>Zalil (Hardy Yellow Larkspur).</b> Sulphur yellow; bearing spikes of forty to fifty blossoms each, an inch in diameter. Plants one to two feet . . . . .	10
<b>Large-flowering Hybrids.</b> Three to six feet high. Flowers of various shades. Finest varieties mixed . . . . .	5
Extra choice double, mixed . . . . .	10
<b>Myosotis palustris (True Forget-me-not).</b> Blue with yellow eye . . . . .	10
<b>Perennial Peas.</b> Grow five feet high. White, Red, Rose or Pink, or mixed varieties; each . . . . .	5
<b>Pinks, Dianthus plumarius.</b> (Pheasant's Eye, June Pink, or Grass Pink.) Closely related to the Carnation. Single varieties mixed . . . . .	5
<b>Plumarius, Pheasant's Eye or June Pink.</b> Double . . . . .	10
<b>Cyclops Pink.</b> New variety of Scotch Pink, producing an entirely new series of colors of exquisite beauty, enlivened by a large eye of velvety blood red. Has a sweet clove-like perfume. Single . . . . .	10
<b>Semperflorens.</b> Florist's Perpetual Pink. Very sweet-scented, double and single flowers. Great diversity of colors . . . . .	2
<b>Poppy—Papaver bracteatum.</b> Scarlet. Three feet high . . . . .	5
<b>Involucratum maximum.</b> Fine large flowers . . . . .	5
<b>Oriental.</b> Very large; red. Three feet . . . . .	5
<b>Primula auricula.</b> Fine mixed . . . . .	25
<b>Auricula.</b> From named flowers . . . . .	50
<b>Elator (Polyanthus).</b> Fine mixed . . . . .	10
<b>Vulgaris.</b> Wild English Primrose . . . . .	10
<b>Rocket (Hesperis matronalis).</b> Sweet Purple, Sweet White, or mixed, each . . . . .	5
<b>Pyrethrum roseum hybridum.</b> Double varieties mixed . . . . .	25
<b>Roseum hybridum.</b> Single varieties mixed . . . . .	10
<b>Shasta Daisy.</b> The pure white flowers are from two and one-half to four inches in diameter . . . . .	10
<b>Viola odorata (semperflorens).</b> Deep violet-blue, deliciously fragrant . . . . .	10
The Czar. Blue and White, sweet-scented, each . . . . .	10

## PERENNIALS that bloom the First Year from Seed

Price per packet

<b>Antirrhinum. New Giant-Flowered.</b> Fine flowers, double the size of ordinary sorts, of a rich velvety texture. <b>Bright Crimson; Brilliant; Chamois; Deep Scarlet; Firefly; Galathea; Yellow; Rose; Striped; White;</b> each . . . . .	10
One packet each of the above ten varieties for 75 cents. . . . .	
<b>Extra Fine Giant-flowered Mixed.</b> Per ounce, 60 cents . . . . .	5
<b>Tom Thumb.</b> Very pretty dwarf plants, about six inches high, and of the usual colors described above. Mixed colors . . . . .	5
<b>Cornflower Aster, Stokesia cyanea . . . . .</b>	15
<b>Daisy, Best German Seed.</b> Mixed colors . . . . .	10
White. Constant . . . . .	10
<b>Longfellow.</b> Large, rose-colored flowers . . . . .	10
<b>Snowball.</b> Perfectly double and pure white . . . . .	15
<b>Larkspur nudicaule.</b> Bright scarlet; native of California. One foot. . . . .	10
Chinese. Fine. Two to three feet. Blue, white, and pink, mixed. . . . .	5
<b>Lobelia cardinalis.</b> Blooms first year if well started with heat . . . . .	10
<b>Lychnis Haageana hybrida.</b> One foot in height. Mixed colors. . . . .	5
<b>Viscaria splendens.</b> Flowers bright crimson. . . . .	5
<b>Pansies, Vick's Giant Superb.</b> Packet, 50 cents; two packets for 80 cents; ½ ounce, \$1.25; ounce, \$9.00. . . . .	
<b>Vick's Peerless.</b> Packet, 25 cents; ½ ounce, 90 cents; ounce, \$5.00. . . . .	
<b>Masterpiece.</b> Packet . . . . .	25
<b>Giant-Flowering Varieties, Mixed . . . . .</b>	10
<b>Standard Varieties.</b> Mixed Seeds, packet, 5 cents; ½ oz. 25 cents; ounce, \$1.50. . . . .	
<b>Iceland Poppy—Papaver nudicaule.</b> Pure White, Yellow, and Orange. Separate or mixed, each . . . . .	10
Collection of the three Iceland Poppies for 25 cents. . . . .	
<b>Pyrethrum Golden Feather.</b> Prized for its yellow foliage. . . . .	10
<b>Viola cornuta.</b> Tufted Pansies. All the finest colors mixed . . . . .	10
<b>Viola lutea grandiflora (splendens).</b> Large yellow. . . . .	10
<b>BIENNIALS (Bloom the Second Year from Seed).</b>	
<b>Campanula Medium (Canterbury Bell).</b> Flowers large. Plants two feet high. . . . .	
Single varieties mixed . . . . .	5
Double varieties mixed . . . . .	5
<b>Calycanthem (Cup and Saucer).</b> Flowers, three inches long, saucer three inches across . . . . .	5
<b>Myosotis alpestris.</b> Blue. Six inches . . . . .	5
<b>Alpestris alba.</b> White. Six inches. . . . .	5
<b>Alpestris rosea.</b> Rose. Six inches . . . . .	5
<b>Alpestris Indigo blue.</b> New, very fine . . . . .	10
<b>Alpestris robusta grandiflora (Eliza Fonrobert).</b> Blue, with clearly defined yellow eye . . . . .	10
<b>Alpestris Victoria.</b> Sky blue, dwarf . . . . .	10
<b>Sweet William, Holborn Glory.</b> Magnificent large flowers . . . . .	10
<b>Perfection (Auricula-flowered).</b> Single varieties mixed . . . . .	5
Extra choice, mixed . . . . .	10
Double varieties mixed . . . . .	5
<b>Dunetti.</b> Single. Blood-red, velvety texture . . . . .	5
White. Single. Constant . . . . .	5

Don't overlook our Bulb Collections on pages 3, 4 and 5  
Extra strong healthy well matured bulbs. Sure to bloom



## INSECTICIDES

**Note.** Liquids and Poisonous Powders cannot be sent by mail.

**Aphis Punk.** A convenient form for fumigating. 12 rolls (1 box) 75 cents; one doz. boxes (one case), \$7.00; charges not prepaid.

**Black-Leaf 40 (Liquid).** A highly concentrated solution of Nicotine Sulphate. Evaporates more slowly than other Tobacco extracts, therefore especially valuable for outside use, for aphids, (lice, ants, etc.) Endorsed by Experiment Stations.  $\frac{1}{2}$  lb. can 85 cents;  $2\frac{1}{2}$  lb. can \$3.25;  $10\frac{1}{2}$  lb. can, \$12.50.

**Dalmatian Insect Powder.** The true "Persian" insect powder,  $\frac{1}{4}$  lb., 20 cents;  $\frac{1}{2}$  lb., 35 cents; lb., 55 cents; postpaid.

**Sulpho-Tobacco Soap.** Used as a wash for roses, trees and house plants. Very desirable for insects on animals. 3-oz. cake, 15 cents; 8-oz. cake, 30 cents; postpaid.

**Tobacco Dust.** (The Black Stuff.) 1 lb. by mail 20 cents, if not prepaid 10 cents. Special price on large quantities.

**Nicofume Paper.** A tobacco-paper insecticide for fumigating only. Small size, 24 sheets, 75 cents; medium size, 144 sheets, \$3.50; large size, 288 sheets, \$6.50; charges not prepaid.

**Nicofume Liquid.** A guaranteed 40 per cent. nicotine solution for fumigating and spraying.  $\frac{1}{4}$  pint, 60 cents; 1 pint, \$1.75;  $\frac{1}{2}$  gal., \$5.50; 1 gal., \$10.50. Not prepaid.

**Nicoticide.** (Liquid.) Can be used for insect fumigating or spraying.  $\frac{1}{4}$  pint, 70 cents;  $\frac{1}{2}$  pint, \$1.25; pint, \$2.50; quart, \$4.50;  $\frac{1}{2}$  gallon, \$8.50; 8 lbs. (1 gal.), \$15.00; charges not prepaid; Lamps, complete, 50 cents, not prepaid.

**Nikotene Kills the Bugs.** A thorough exterminator of all injurious insects. Pint, \$1.65, charges not prepaid.

**Kerosene Emulsion.** 65 per cent. oil. For scale insects, aphids, etc. Quart, 50 cents; gallon, \$1.00; charges not prepaid.

**Whale Oil Soap.** Used as a wash for roses, trees and plants affected with insects,  $\frac{1}{2}$ -lb. box, 25 cents; 1-lb. box, 40 cents, postpaid. Special price on large quantities.

## FERTILIZERS

### PULVERIZED SHEEP MANURE

**CONVENIENT.** Being thoroughly dried and finely ground, Pulverized Sheep Manure is in a convenient form for use on the lawn, in the garden, in the greenhouse, or for potting soil. Most of the weight has been removed in drying.

**NATURAL.** A pure animal fertilizer, dried and pulverized. No chemical change or loss of plant food occurs in drying and grinding. Adds organic matter to the soil by nature's own method.

**INOFFENSIVE.** Unequalled for the lawn. In effect it is a top dressing of stable manure, without any unsightly appearance or offensive odor.

**NO RISK.** Contains no acids or chemicals to burn the sprouting seeds or roots of plants. May safely be used wherever stable manure would be desirable, and without inconvenience or discomfort.

The most satisfactory fertilizer for lawns.

The first shower, or watering, following an application of Pulverized Sheep Manure, produces a luxuriant dark green growth. The insoluble particles, gradually decaying, feed the grass roots for a long time, so that the effect is lasting.

We have used Pulverized Sheep Manure on our own farm quite extensively for Field Crops, with excellent results. For this purpose we use a grain drill as for commercial fertilizers.

**In the Garden** Pulverized Sheep Manure is convenient; it furnishes plant food in the best form for growing plants of all kinds; and it adds organic matter or humus, to the soil, thus keeping it in

a good mechanical condition. Commercial fertilizers cause the soil in time to become hard and dry.

Quantity to an acre one ton, 12 lbs. to 300 square feet; 5 lbs. 25 cents, 25 lbs. 75 cents, 50 lbs. \$1.25, 200 lbs. \$2.00.

**Clay's Fertilizer.** An English production. Considered one of the purest and best for garden crops and greenhouse. Used in dry or liquid form. House plants respond quickly to the use of a small amount of Clay's Fertilizer. One table spoonful to a plant is sufficient to benefit the growth and color of foliage. Sold in original bags only. 56 lbs., \$4.00; 112 lbs., \$7.00; by express or freight, not prepaid.

**Nitrate of Soda (Chili Saltpetre).** The best and cheapest form of Nitrogen for plants. Highly concentrated and immediately available. Nothing like it to make plants grow. Price subject to market changes. 3 lbs., 30 cents; 5 lbs., 50 cents; 10 lbs., 75 cents; 25 lbs., \$1.50; 100 lbs., \$4.00; charges not prepaid.

**Pure Raw Bone Meal.** 1 lb., 10 cents (by mail 25 cents); 5 lbs., 30 cents; 10 lbs., 50 cents; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00; charges not prepaid.

## MISCELLANEOUS SUPPLIES

**Grafting Wax.**  $\frac{1}{4}$  lb., 15 cents;  $\frac{1}{2}$  lb., 25 cents; lb., 40 cents, postpaid.

**Budding Knives.** Postpaid.

No. 718—1 blade, open, cocoa handle . . . . . \$0 25  
No. 419—2 blade, folding, ivory handle, superior steel 1 25  
No. 690—2 blade, folding, buffalo handle, ivory tip . . 1 00  
No. 919—1 blade folding, ivory handle . . . . . 1 35  
No. 917—1 blade, folding, ivory handle, sheep's foot blade 1 35

**Pruning Knives.** Postpaid.

No. 117—1 hook blade, folding, cocoa handle, round end \$0 80  
No. 801—1 blade, folding, cocoa handle, 4-inch blade . 65  
No. 923—1 blade, folding, stag handle, 4-inch blade . 1 00  
No. 928—1 straight  $4\frac{3}{4}$ -in blade, folding, stag handle . 1 25

**Potting Soil.** Especially prepared and sifted, per bu., 75 cents; bbl., \$1.75; charges not prepaid.

**Pruning Shears.** Charges not prepaid.

No. 1537—8-inch . . . . . \$0 65  
No. 1537—8 $\frac{1}{2}$ -inch . . . . . 85  
No. 1538—8 $\frac{1}{2}$ -inch . . . . . 1 00  
No. 512—6-inch, Nickel Plated . . . . . 85  
10-inch, Wiss, genuine . . . . . 2 50  
9-inch, Wiss, genuine . . . . . 2 25

**Raffia.** For tying, per lb., 20 cents; 5 lbs., 80 cents; 10 lbs., \$1.50; charges not prepaid.

**Raffia.** For Basket making. Our present list embraces the following colors: Indian Red, Light Orange, Yellow, Light Blue, Sage Green, Emerald Green, Navy Blue, Pink, Brown, Black, Lavender. Per ounce, 10 cents;  $\frac{1}{4}$  lb. 20 cents;  $\frac{1}{2}$  lb., 35 cents; lb., 65 cents. Natural, per ounce 10 cents;  $\frac{1}{4}$  lb., 15 cents;  $\frac{1}{2}$  lb., 25 cents; lb., 40 cents.

Reeds—	OZ.	$\frac{1}{4}$ LB.	LB.
No. 1 . . . . .	\$0 15	\$0 30	\$1 00
No. 2 . . . . .	10	25	85
No. 3 . . . . .	10	25	85
No. 4 . . . . .	10	25	80
No. 5 . . . . .	10	20	75
No. 6 . . . . .	10	20	65

**Sprinklers. Tyrian.** Rubber, made with a perforated detachable top; valuable for window gardening, bouquet sprinkling, dampening clothes, etc.; postpaid.

6 ounce size, straight neck . . . . . \$0 75  
6 ounce size, bent neck . . . . . 85  
8-ounce size, straight neck . . . . . 90  
8-ounce size, bent neck . . . . . 90

# Planning for Winter and Spring Flowers

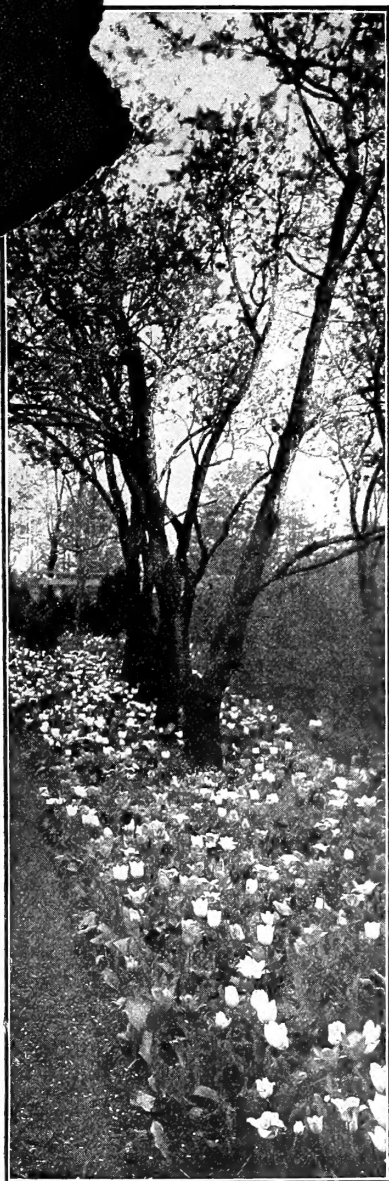
## SOME PRACTICAL SUGGESTIONS ABOUT PLANTING AND CARING FOR BULBS

**T**HE window culture of Hyacinths, Tulips, and Narcissus is very popular, and presents a most attractive way of raising these plants, which by their beauty and fragrance grace our living rooms in winter. The general treatment of these different kinds of bulbs is the same. A light, porous soil just suits them—some garden loam, leaf mould and sand mixed together. Use five-inch pots for Hyacinths and Narcissus. Place some pieces of broken pot in the bottom so as to secure free drainage, and then fill up to about two inches of the top, set a bulb on the soil in the center of the pot, then fill in with soil until the bulb is about two-thirds covered. Set the pot down once or twice on the bench with a sharp rap so as to settle the soil and bulb down well. Tulips should be potted the same way, only there may be as many as four or five bulbs in a five-inch pot, and six in a six-inch pot, and they can be buried somewhat deeper in the soil, so that only the points show above the surface. At least three-fourths of an inch of space should remain between the top of the soil and the rim of the pot in order to hold water whenever watering is necessary. When the potting is finished as above described, give water sufficient to wet the soil all through.

**R**OOTING THE BULBS. The pots should now be placed in a dark room, or in the cellar, to remain several weeks while the bulbs are making roots, for it is necessary that these should form before the growth of the leaves or flowers. Not much heat is needed for root-growth, and a temperature of 50° is best. It will be a good precaution to take, to set the pots in a box and fill in soil or moss between the pots to keep them from drying out, and then cover the box over closely so that mice cannot get in. Here they can remain from six to ten weeks, or until they have quite filled the pots with roots. Some will root faster than others and will show signs of leaf-growth, and these can be taken up first to the light, while the others are left to bring out later, thus causing them to bloom at different times, successively over a number of weeks. They should be placed in a good light in a temperature of 50° to 60°, and freely ventilated on fine days. Bulbs can be planted in boxes in the same way as here described.

**B**ULBS IN THE GARDEN. All hardy bulbs do well in ordinary garden soil if it is dry, that is if water does not lie on it in winter. A compact clayey soil may be improved for bulbs by mixing with it a quantity of sand. A sandy loam is all that is desirable. The ground should be spaded deep immediately before planting. When planting a large number in a border or bed it is well to remove entirely the upper layer of soil to a depth of four inches and then spade the lower soil a good depth. Rake it smooth and level, and, if possible, spread over the surface a layer of sand an inch in depth; this provides a bed for the roots to run in freely, and enables them to make a vigorous growth from the start. Providing a bed of sand is not absolutely necessary, but if it is convenient to do so it is an advantage. The largest bulbs are now set on the bed, from four to six inches apart, and Crocus, Snowdrop, etc., about two inches apart, and when all are in place the surface soil that was removed is gently spread over them without disturbing them. At the north, bulbs should by preference be planted from the last of September up to November, while at the south, November will be early enough.

**A**FTER THE BULBS ARE PLANTED. Before hard freezing weather comes the bulbs will need to be covered with leaves or litter, enough to prevent the ground from freezing much, for the bulbs are injured by the movement of the soil that takes place when the ground



A Border of Tulips in a Rochester Garden

thaws, tearing or straining the roots, and enfeebling the plants. Early in spring the most of the covering can be removed, leaving a little over the bed until the leaves begin to push, and then clearing it all off.

**A**FTER THE BULBS HAVE BLOOMED. Bulbs in a shrubbery border may be left after blooming without disturbance, and each spring they will renew their growth and bloom. The last of May or early in June summer-blooming plants can be set in between the bulbous plants; or the bulbs can be carefully lifted with soil attached, taken away, and placed in a trench previously prepared for them in a half shady place, where they can remain until the foliage has decayed, when the bulbs can be removed from the soil and be placed in a dry, airy, cool place, to remain until time for planting in early autumn.



Planting Tulip Bulbs in Highland Park, Rochester

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